

ICP-MS Kit, Part Number G1820-60324

1. Identification of the material and supplier

Names

Product name	: ICP-MS Kit, Part Number G1820-60324
Part No. (Chemical Kit)	: G1820-60324
Part No.	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 G1820-60254 ICP-MS Tuning Solution PN: 5184-3566 5184-3566
ADG	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid, solution)

Supplier

Supplier/Manufacturer : Agilent Technologies Australia Pty Ltd
347 Burwood Highway
Forest Hill
Victoria 3131, Australia

Emergency telephone number : For Australia: 13 11 26 (National Poisons Information Centre)
For New Zealand: 0800 764 766 (National Poisons Information Centre)
1800-802-402 Agilent (Information Telephone Number)

Uses

Area of application : 250ml. Deionized Water for ICP-MS PN: G1820-60259 Industrial applications, Professional applications.
Nitric Acid Solution for ICP-MS PN: G1820-60258 Industrial applications, Professional applications.
Tuning Sample No.10 ICP-MS PN: G1820-60410 Industrial applications, Professional applications.
Tuning Sample No.9 for ICP-MS PN: G1820-65236 Industrial applications, Professional applications.
Tuning Sample No.7 for ICP-MS PN: G1820-60372 Industrial applications, Professional applications.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Industrial applications, Professional applications.
Tuning Sample No.3 for ICP-MS PN: G1820-60256 Industrial applications, Professional applications.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254 Industrial applications, Professional applications.
ICP-MS Tuning Solution PN: 5184-3566 Industrial applications, Professional applications.

Material uses : Analytical chemistry.
A kit containing the following Agilent Part Number: 5184-3566; G1820-60254; G1820-60256; G1820-60275; G1820-60372; G1820-65236; G1820-60410; G1820-60258; G1820-60259.

1 . Identification of the material and supplier

250ml. Deionized Water for ICP-MS PN: G1820-60259	250 ml
Nitric Acid Solution for ICP-MS PN: G1820-60258	250 ml
Tuning Sample No.10 ICP-MS PN: G1820-60410	100 ml solution.
Tuning Sample No.9 for ICP-MS PN: G1820-65236	100 ml solution.
Tuning Sample No.7 for ICP-MS PN: G1820-60372	100 ml solution.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275	100 ml solution.
Tuning Sample No.3 for ICP-MS PN: G1820-60256	100 ml solution.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254	100 ml solution.
ICP-MS Tuning Solution PN: 5184-3566	A set of 2 x 500 mL

2 . Hazards identification

Classification	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	Not regulated. C; R34 C; R34 C; R34 C; R34 C; R34 C; R34 C; R34 C; R34 C; R34
Risk phrases	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	Not classified. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns. R34- Causes burns.
Safety phrases	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258	S36- Wear suitable protective clothing. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing,

2 . Hazards identification

<p>Tuning Sample No.10 ICP-MS PN: G1820-60410</p>	<p>gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>Tuning Sample No.9 for ICP-MS PN: G1820-65236</p>	<p>S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>Tuning Sample No.7 for ICP-MS PN: G1820-60372</p>	<p>S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>Tuning Sample No. 6 for ICP-MS PN: G1820-60275</p>	<p>S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>Tuning Sample No.3 for ICP-MS PN: G1820-60256</p>	<p>S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>Tuning Sample No. 2 for ICP-MS PN: G1820-60254</p>	<p>S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>
<p>ICP-MS Tuning Solution PN:</p>	<p>S26- In case of contact with eyes, rinse</p>

2 . Hazards identification

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immediately with plenty of water and seek medical advice.
 S28- After contact with skin, wash immediately with plenty of water.
 S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
 S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Statement of hazardous/dangerous nature

: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS. HAZARDOUS SUBSTANCE. DANGEROUS GOODS.
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3 . Composition/information on ingredients

Mixture

: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	No. Yes. Yes. Yes. Yes. Yes. Yes. Yes. Yes.
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Ingredient name	CAS number	Concentration
Nitric Acid Solution for ICP-MS PN: G1820-60258 Nitric acid	7697-37-2	<10
Tuning Sample No.10 ICP-MS PN: G1820-60410 Nitric acid	7697-37-2	<10
Tuning Sample No.9 for ICP-MS PN: G1820-65236 Nitric acid	7697-37-2	<10
Tuning Sample No.7 for ICP-MS PN: G1820-60372 Nitric acid	7697-37-2	<10
Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Nitric acid	7697-37-2	<10

3 . Composition/information on ingredients

Tuning Sample No.3 for ICP-MS PN: G1820-60256 Nitric acid	7697-37-2	<10
Tuning Sample No. 2 for ICP-MS PN: G1820-60254 Nitric acid	7697-37-2	<10
ICP-MS Tuning Solution PN: 5184-3566 Nitric acid	7697-37-2	<10

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4 . First-aid measures

Inhalation	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if symptoms occur.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained

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breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of

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Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

ICP-MS Tuning Solution PN:
5184-3566

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion

: 250ml. Deionized Water for ICP-MS
PN: G1820-60259

Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Nitric Acid Solution for ICP-MS
PN: G1820-60258

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a

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Tuning Sample No.10 ICP-MS
PN: G1820-60410

collar, tie, belt or waistband.
Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should

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Tuning Sample No.3 for ICP-MS
PN: G1820-60256

be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

ICP-MS Tuning Solution PN:
5184-3566

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4 . First-aid measures

Skin contact

: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Nitric Acid Solution for ICP-MS PN: G1820-60258	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No.10 ICP-MS PN: G1820-60410	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No.9 for ICP-MS PN: G1820-65236	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No.7 for ICP-MS PN: G1820-60372	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No.3 for ICP-MS PN: G1820-60256	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean

4 . First-aid measures

	<p>ICP-MS Tuning Solution PN: 5184-3566</p>	<p>shoes thoroughly before reuse. Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.</p>
<p>Eye contact</p>	<p>: 250ml. Deionized Water for ICP-MS PN: G1820-60259</p>	<p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.</p>
	<p>Nitric Acid Solution for ICP-MS PN: G1820-60258</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No.10 ICP-MS PN: G1820-60410</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No.9 for ICP-MS PN: G1820-65236</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No.7 for ICP-MS PN: G1820-60372</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No. 6 for ICP-MS PN: G1820-60275</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No.3 for ICP-MS PN: G1820-60256</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>Tuning Sample No. 2 for ICP-MS PN: G1820-60254</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>
	<p>ICP-MS Tuning Solution PN: 5184-3566</p>	<p>Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.</p>

4 . First-aid measures

Protection of first-aiders	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4 . First-aid measures

	ICP-MS Tuning Solution PN: 5184-3566	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
Advice to doctor	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	ICP-MS Tuning Solution PN: 5184-3566	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

5 . Fire-fighting measures

Extinguishing media

Suitable

: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Use an extinguishing agent suitable for the surrounding fire.
Nitric Acid Solution for ICP-MS PN: G1820-60258	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No.10 ICP-MS PN: G1820-60410	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No.9 for ICP-MS PN: G1820-65236	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No.7 for ICP-MS PN: G1820-60372	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No.3 for ICP-MS PN: G1820-60256	Use an extinguishing agent suitable for the surrounding fire.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Use an extinguishing agent suitable for the surrounding fire.

5 . Fire-fighting measures

	ICP-MS Tuning Solution PN: 5184-3566	Use an extinguishing agent suitable for the surrounding fire.
Not suitable	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	None known.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	None known.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	None known.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	None known.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	None known.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	None known.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	None known.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	None known.
	ICP-MS Tuning Solution PN: 5184-3566	None known.
Special exposure hazards	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	ICP-MS Tuning Solution PN: 5184-3566	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	250ml. Deionized Water for ICP-MS PN: G1820-60259	In a fire or if heated, a pressure increase will occur and the container may burst.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	In a fire or if heated, a pressure increase will occur and the container may burst.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	In a fire or if heated, a pressure increase will occur and the container may burst.
	Tuning Sample No.9 for ICP-MS	In a fire or if heated, a pressure increase will

5 . Fire-fighting measures

	PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	No specific data. Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides Decomposition products may include the following materials: nitrogen oxides
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	
Hazchem code	: 2X	

6 . Accidental release measures

Personal precautions	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see section 8). No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not
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6 . Accidental release measures

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

ICP-MS Tuning Solution PN:
5184-3566

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

6 . Accidental release measures

Environmental precautions	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	ICP-MS Tuning Solution PN: 5184-3566	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for cleaning up	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose

6 . Accidental release measures

Tuning Sample No.7 for ICP-MS PN: G1820-60372	of via a licensed waste disposal contractor. Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Tuning Sample No.3 for ICP-MS PN: G1820-60256	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
ICP-MS Tuning Solution PN: 5184-3566	Stop leak if without risk. Move containers from spill area. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7 . Handling and storage

Handling

: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
Nitric Acid Solution for ICP-MS PN: G1820-60258	Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.
Tuning Sample No.10 ICP-MS PN: G1820-60410	Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse

7 . Handling and storage

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

container.

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse

7 . Handling and storage

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

container.

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

ICP-MS Tuning Solution PN:
5184-3566

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage

: 250ml. Deionized Water for ICP-MS
PN: G1820-60259

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Nitric Acid Solution for ICP-MS
PN: G1820-60258

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Tuning Sample No.10 ICP-MS
PN: G1820-60410

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.

7 . Handling and storage

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

Use appropriate containment to avoid environmental contamination.
Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

ICP-MS Tuning Solution PN:
5184-3566

Store in accordance with local regulations.
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept

7 . Handling and storage

upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Combustible liquid	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Not applicable.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not applicable.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not applicable.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not applicable.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not applicable.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not applicable.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not applicable.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not applicable.
	ICP-MS Tuning Solution PN: 5184-3566	Not applicable.

8 . Exposure controls/personal protection

Occupational exposure limits

Ingredient name	Exposure limits
Nitric Acid Solution for ICP-MS PN: G1820-60258 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No.10 ICP-MS PN: G1820-60410 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No.9 for ICP-MS PN: G1820-65236 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No.7 for ICP-MS PN: G1820-60372 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No.3 for ICP-MS PN: G1820-60256	

8 . Exposure controls/personal protection

Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
Tuning Sample No. 2 for ICP-MS PN: G1820-60254 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).
ICP-MS Tuning Solution PN: 5184-3566 Nitric acid	Safe Work Australia (Australia, 8/2005). STEL: 10 mg/m ³ 15 minute(s). STEL: 4 ppm 15 minute(s). TWA: 5.2 mg/m ³ 8 hour(s). TWA: 2 ppm 8 hour(s).

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Exposure controls

- Engineering measures** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9 . Physical and chemical properties

Physical state	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Liquid.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Liquid.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Liquid.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Liquid.

9 . Physical and chemical properties

	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Liquid.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Liquid.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Liquid.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Liquid.
	ICP-MS Tuning Solution PN: 5184-3566	Liquid.
Colour	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Clear. Colourless.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Colourless to light yellow.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Colorless to pale yellow.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Colorless to pale yellow liquid
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Colourless to light yellow.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Colorless to pale yellow liquid
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Colorless to pale yellow liquid
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Colorless to pale yellow liquid
	ICP-MS Tuning Solution PN: 5184-3566	Colourless to light yellow.
Odour	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Odourless.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Odourless.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Odourless.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Odourless.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Odourless.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Odourless.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Odourless.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Odourless.
	ICP-MS Tuning Solution PN: 5184-3566	Odourless.
Odour threshold	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN:	Not available.

9 . Physical and chemical properties

5184-3566

Boiling point	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	100°C (212°F)
	Nitric Acid Solution for ICP-MS PN: G1820-60258	>100°C (>212°F)
	Tuning Sample No.10 ICP-MS PN: G1820-60410	>100°C (>212°F)
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	>100°C (>212°F)
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	>100°C (>212°F)
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	>100°C (>212°F)
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	>100°C (>212°F)
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	>100°C (>212°F)
	ICP-MS Tuning Solution PN: 5184-3566	>100°C (>212°F)
	Melting point	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		<4°C (<39.2°F)
Tuning Sample No.10 ICP-MS PN: G1820-60410		<4°C (<39.2°F)
Tuning Sample No.9 for ICP-MS PN: G1820-65236		<4°C (<39.2°F)
Tuning Sample No.7 for ICP-MS PN: G1820-60372		<4°C (<39.2°F)
Tuning Sample No. 6 for ICP-MS PN: G1820-60275		<4°C (<39.2°F)
Tuning Sample No.3 for ICP-MS PN: G1820-60256		<4°C (<39.2°F)
Tuning Sample No. 2 for ICP-MS PN: G1820-60254		<4°C (<39.2°F)
ICP-MS Tuning Solution PN: 5184-3566		<4°C (<39.2°F)
Vapour pressure		: 250ml. Deionized Water for ICP-MS PN: G1820-60259
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.

9 . Physical and chemical properties

Relative density	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	1.004
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	1.008
	Flash point	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		Not available.
Tuning Sample No.10 ICP-MS PN: G1820-60410		Not available.
Tuning Sample No.9 for ICP-MS PN: G1820-65236		Not available.
Tuning Sample No.7 for ICP-MS PN: G1820-60372		Not available.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275		Not available.
Tuning Sample No.3 for ICP-MS PN: G1820-60256		Not available.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254		Not available.
ICP-MS Tuning Solution PN: 5184-3566		Not available.
Flammable limits		: 250ml. Deionized Water for ICP-MS PN: G1820-60259
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.
	Vapour density	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		Not available.
Tuning Sample No.10 ICP-MS PN: G1820-60410		Not available.
Tuning Sample No.9 for ICP-MS PN: G1820-65236		Not available.
Tuning Sample No.7 for ICP-MS PN: G1820-60372		Not available.

9 . Physical and chemical properties

	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.
pH	: 250ml. Deionized Water for ICP- MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	<2 [Conc. (% w/w): 5%]
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	1
Viscosity	: 250ml. Deionized Water for ICP- MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.
Auto-ignition temperature	: 250ml. Deionized Water for ICP- MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.

9 . Physical and chemical properties

Evaporation rate	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	Not available. >1 (butyl acetate = 1) Not available. <1 (butyl acetate = 1) Not available. Not available. Not available. Not available. >1 (butyl acetate = 1)
Solubility	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	Easily soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water.

10 . Stability and reactivity

Chemical stability	: The product is stable.	
Possibility of hazardous reactions	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258 Tuning Sample No.10 ICP-MS PN: G1820-60410 Tuning Sample No.9 for ICP-MS PN: G1820-65236 Tuning Sample No.7 for ICP-MS PN: G1820-60372 Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Tuning Sample No.3 for ICP-MS PN: G1820-60256 Tuning Sample No. 2 for ICP-MS PN: G1820-60254 ICP-MS Tuning Solution PN: 5184-3566	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.

10 . Stability and reactivity

Conditions to avoid	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No specific data.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No specific data.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No specific data.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No specific data.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No specific data.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No specific data.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No specific data.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No specific data.
	ICP-MS Tuning Solution PN: 5184-3566	No specific data.
	Materials to avoid	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Reactive or incompatible with the following materials: alkalis
Tuning Sample No.10 ICP-MS PN: G1820-60410		No specific data.
Tuning Sample No.9 for ICP-MS PN: G1820-65236		No specific data.
Tuning Sample No.7 for ICP-MS PN: G1820-60372		No specific data.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275		No specific data.
Tuning Sample No.3 for ICP-MS PN: G1820-60256		No specific data.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254		No specific data.
ICP-MS Tuning Solution PN: 5184-3566		Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Reactive or incompatible with the following materials: alkalis

11 . Toxicological information

Potential acute health effects

Inhalation

: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No known significant effects or critical hazards.
Nitric Acid Solution for ICP-MS PN: G1820-60258	May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Tuning Sample No.10 ICP-MS PN: G1820-60410	May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Tuning Sample No.9 for ICP-MS PN: G1820-65236	May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be

11 . Toxicological information

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

delayed following exposure.
May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

ICP-MS Tuning Solution PN:
5184-3566

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion

: 250ml. Deionized Water for ICP-MS
PN: G1820-60259

No known significant effects or critical hazards.

Nitric Acid Solution for ICP-MS
PN: G1820-60258

May cause burns to mouth, throat and stomach.

Tuning Sample No.10 ICP-MS
PN: G1820-60410

May cause burns to mouth, throat and stomach.

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

May cause burns to mouth, throat and stomach.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

May cause burns to mouth, throat and stomach.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

May cause burns to mouth, throat and stomach.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

May cause burns to mouth, throat and stomach.

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

May cause burns to mouth, throat and stomach.

ICP-MS Tuning Solution PN:
5184-3566

May cause burns to mouth, throat and stomach.

Skin contact

: 250ml. Deionized Water for ICP-MS
PN: G1820-60259

No known significant effects or critical hazards.

Nitric Acid Solution for ICP-MS
PN: G1820-60258

Corrosive to the skin. Causes burns.

Tuning Sample No.10 ICP-MS
PN: G1820-60410

Corrosive to the skin. Causes burns.

Tuning Sample No.9 for ICP-MS
PN: G1820-65236

Corrosive to the skin. Causes burns.

Tuning Sample No.7 for ICP-MS
PN: G1820-60372

Corrosive to the skin. Causes burns.

Tuning Sample No. 6 for ICP-MS
PN: G1820-60275

Corrosive to the skin. Causes burns.

Tuning Sample No.3 for ICP-MS
PN: G1820-60256

Corrosive to the skin. Causes burns.

Tuning Sample No. 2 for ICP-MS
PN: G1820-60254

Corrosive to the skin. Causes burns.

ICP-MS Tuning Solution PN:
5184-3566

Corrosive to the skin. Causes burns.

11 . Toxicological information

Eye contact	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No known significant effects or critical hazards.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Corrosive to eyes. Causes burns.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Corrosive to eyes. Causes burns.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Corrosive to eyes. Causes burns.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Corrosive to eyes. Causes burns.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Corrosive to eyes. Causes burns.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Corrosive to eyes. Causes burns.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Corrosive to eyes. Causes burns.
	ICP-MS Tuning Solution PN: 5184-3566	Corrosive to eyes. Causes burns.
Acute toxicity		
Conclusion/Summary	: Not available.	
Potential chronic health effects		
Chronic toxicity		
Conclusion/Summary	: Not available.	
Irritation/Corrosion		
Conclusion/Summary	: Not available.	
Sensitiser		
Conclusion/Summary	: Not available.	
Carcinogenicity		
Conclusion/Summary	: Not available.	
Mutagenicity		
Conclusion/Summary	: Not available.	
Teratogenicity		
Conclusion/Summary	: Not available.	
Reproductive toxicity		
Conclusion/Summary	: Not available.	
Chronic effects	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No known significant effects or critical hazards.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No known significant effects or critical hazards.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No known significant effects or critical hazards.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No known significant effects or critical hazards.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No known significant effects or critical hazards.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No known significant effects or critical hazards.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No known significant effects or critical hazards.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No known significant effects or critical hazards.
	ICP-MS Tuning Solution PN: 5184-3566	No known significant effects or critical hazards.

11 . Toxicological information

Carcinogenicity	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No known significant effects or critical hazards.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No known significant effects or critical hazards.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No known significant effects or critical hazards.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No known significant effects or critical hazards.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No known significant effects or critical hazards.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No known significant effects or critical hazards.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No known significant effects or critical hazards.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No known significant effects or critical hazards.
	ICP-MS Tuning Solution PN: 5184-3566	No known significant effects or critical hazards.
	Mutagenicity	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		No known significant effects or critical hazards.
Tuning Sample No.10 ICP-MS PN: G1820-60410		No known significant effects or critical hazards.
Tuning Sample No.9 for ICP-MS PN: G1820-65236		No known significant effects or critical hazards.
Tuning Sample No.7 for ICP-MS PN: G1820-60372		No known significant effects or critical hazards.
Tuning Sample No. 6 for ICP-MS PN: G1820-60275		No known significant effects or critical hazards.
Tuning Sample No.3 for ICP-MS PN: G1820-60256		No known significant effects or critical hazards.
Tuning Sample No. 2 for ICP-MS PN: G1820-60254		No known significant effects or critical hazards.
ICP-MS Tuning Solution PN: 5184-3566		No known significant effects or critical hazards.
Teratogenicity		: 250ml. Deionized Water for ICP-MS PN: G1820-60259
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No known significant effects or critical hazards.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No known significant effects or critical hazards.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No known significant effects or critical hazards.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No known significant effects or critical hazards.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No known significant effects or critical hazards.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No known significant effects or critical hazards.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No known significant effects or critical hazards.
	ICP-MS Tuning Solution PN: 5184-3566	No known significant effects or critical hazards.
	Developmental effects	: 250ml. Deionized Water for ICP-MS PN: G1820-60259
Nitric Acid Solution for ICP-MS PN: G1820-60258		No known significant effects or critical hazards.
Tuning Sample No.10 ICP-MS PN: G1820-60410		No known significant effects or critical hazards.
Tuning Sample No.9 for ICP-MS PN: G1820-65236		No known significant effects or critical hazards.
Tuning Sample No.7 for ICP-MS PN: G1820-60372		No known significant effects or critical hazards.

11 . Toxicological information

	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No known significant effects or critical hazards.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No known significant effects or critical hazards.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No known significant effects or critical hazards.
	ICP-MS Tuning Solution PN: 5184-3566	No known significant effects or critical hazards.
Fertility effects	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No known significant effects or critical hazards.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No known significant effects or critical hazards.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No known significant effects or critical hazards.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No known significant effects or critical hazards.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No known significant effects or critical hazards.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No known significant effects or critical hazards.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No known significant effects or critical hazards.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No known significant effects or critical hazards.
	ICP-MS Tuning Solution PN: 5184-3566	No known significant effects or critical hazards.
<u>Over-exposure signs/symptoms</u>		
Inhalation	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No specific data.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	No specific data.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	No specific data.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	No specific data.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	No specific data.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	No specific data.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	No specific data.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	No specific data.
	ICP-MS Tuning Solution PN: 5184-3566	No specific data.
Ingestion	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	No specific data.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Adverse symptoms may include the following: stomach pains
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Adverse symptoms may include the following: stomach pains
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Adverse symptoms may include the following: stomach pains
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Adverse symptoms may include the following: stomach pains
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Adverse symptoms may include the following: stomach pains
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Adverse symptoms may include the following: stomach pains
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Adverse symptoms may include the following: stomach pains
	ICP-MS Tuning Solution PN: 5184-3566	Adverse symptoms may include the following: stomach pains

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Skin	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258	No specific data. Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	ICP-MS Tuning Solution PN: 5184-3566	Adverse symptoms may include the following: pain or irritation redness blistering may occur
Eyes	: 250ml. Deionized Water for ICP-MS PN: G1820-60259 Nitric Acid Solution for ICP-MS PN: G1820-60258	No specific data. Adverse symptoms may include the following: pain watering redness
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Adverse symptoms may include the following: pain watering redness
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Adverse symptoms may include the following: pain watering redness
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Adverse symptoms may include the following: pain watering redness
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Adverse symptoms may include the following: pain watering redness
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Adverse symptoms may include the following: pain watering redness
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Adverse symptoms may include the following: pain watering

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	ICP-MS Tuning Solution PN: 5184-3566	redness Adverse symptoms may include the following: pain watering redness
Other adverse symptoms	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Not available.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Not available.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Not available.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Not available.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Not available.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Not available.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Not available.
	ICP-MS Tuning Solution PN: 5184-3566	Not available.
Target organs	: 250ml. Deionized Water for ICP-MS PN: G1820-60259	Not available.
	Nitric Acid Solution for ICP-MS PN: G1820-60258	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No.10 ICP-MS PN: G1820-60410	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No.9 for ICP-MS PN: G1820-65236	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No.7 for ICP-MS PN: G1820-60372	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No. 6 for ICP-MS PN: G1820-60275	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No.3 for ICP-MS PN: G1820-60256	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	Tuning Sample No. 2 for ICP-MS PN: G1820-60254	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.
	ICP-MS Tuning Solution PN: 5184-3566	Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eye, lens or cornea, teeth.

12 . Ecological information

Ecotoxicity : No known significant effects or critical hazards.

Aquatic ecotoxicity

Product/ingredient name	Result	Species	Exposure
Nitric Acid Solution for ICP-MS PN: G1820-60258 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No.10 ICP-MS PN: G1820-60410 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No.9 for ICP-MS PN: G1820-65236 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No.7 for ICP-MS PN: G1820-60372 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No. 6 for ICP-MS PN: G1820-60275 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No.3 for ICP-MS PN: G1820-60256 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
Tuning Sample No. 2 for ICP-MS PN: G1820-60254 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
ICP-MS Tuning Solution PN: 5184-3566 Nitric acid	Acute LC50 180000 ug/L Marine water	Crustaceans - Carcinus maenas - Adult	48 hours




Other ecological information

Other adverse effects : No known significant effects or critical hazards.

13 . Disposal considerations

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

14 . Transport information

Regulation	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADG	UN3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid, solution)	8	III		Hazchem code 2X
IMDG	UN3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid, solution)	8	III		Emergency schedules (EmS) F-A, S-B
IATA	UN3264	Corrosive liquid, acidic, inorganic, n.o.s. (Nitric acid, solution)	8	III		Passenger and Cargo Aircraft Quantity limitation: 5 L Packaging instructions: 818 Cargo Aircraft Only Quantity limitation: 60 L Packaging instructions: 820 Limited Quantities - Passenger Aircraft Quantity limitation: 1 L Packaging instructions: Y818 Remarks Requires Shipper's Declaration of Dangerous Goods

PG* : Packing group

15 . Regulatory information[Standard for the Uniform Scheduling of Drugs and Poisons](#)

7, 6, 5

[Control of Scheduled Carcinogenic Substances](#)

Ingredient name	Schedule
No listed substance	

Australia inventory (AICS) : At least one component is not listed.**16 . Other information****Date of issue** : 05/02/2010.**Date of previous issue** : No previous validation.

✔ Indicates information that has changed from previously issued version.

DISCLAIMER: This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing the suitability of the Product for a particular application.