Conforms to US OSHA Hazard Communication 29CFR1910.1200

SAFETY DATA SHEET

Agilent Technologies

Baculovirus QPCR Quantification Kit

Section 1. Identification

1.1 Product identifier

Product name : Baculovirus QPCR Quantification Kit

Part no. (chemical kit) : 930492

Part no. :

OET RNase-Free Water	930492-53
Primer/Probe Mix Lyophilized	930492-52
2X Brilliant II QPCR Low ROX Master Mix	930492-51
OET Lysis Buffer	100602

Validation date : 8/30/2024

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Analytical reagent.

OET RNase-Free Water	2 x 1.9 ml
Primer/Probe Mix Lyophilized	< 0.1 mg
2X Brilliant II QPCR Low ROX Master Mix	1.3 ml
OET Lysis Buffer	1 ml

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer : Agilent Technologies, Inc.
5301 Stevens Creek Blvd
Santa Clara, CA 95051, USA
800-227-9770

1.4 Emergency telephone number

In case of emergency : CHEMTREC®: 1-800-424-9300

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status :

OET RNase-Free Water	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Primer/Probe Mix Lyophilized	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
2X Brilliant II QPCR Low ROX Master Mix	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
OET Lysis Buffer	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

Section 2. Hazards identification

2X Brilliant II QPCR Low ROX Master Mix

H320 EYE IRRITATION - Category 2B

OET Lysis Buffer

H315 SKIN IRRITATION - Category 2
H319 EYE IRRITATION - Category 2A

OET Lysis Buffer — Percentage of the mixture consisting of ingredient (s) of unknown hazards to the aquatic environment: 100%

2.2 GHS label elements

Hazard pictograms : OET Lysis Buffer

Signal word :

OET RNase-Free Water	No signal word.
Primer/Probe Mix Lyophilized	No signal word.
2X Brilliant II QPCR Low ROX Master Mix	Warning
OET Lysis Buffer	Warning

Hazard statements :

OET RNase-Free Water	No known significant effects or critical hazards.
Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
2X Brilliant II QPCR Low ROX Master Mix	H320 - Causes eye irritation.
OET Lysis Buffer	H315 - Causes skin irritation. H319 - Causes serious eye irritation.

Precautionary statements

Prevention :

OET RNase-Free Water	Not applicable.
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
OET Lysis Buffer	P280 - Wear protective gloves. Wear eye or face protection. P264 - Wash thoroughly after handling.

Response :

OET RNase-Free Water	Not applicable.
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.
OET Lysis Buffer	P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.

Section 2. Hazards identification

Storage	:	OET RNase-Free Water	Not applicable.
		Primer/Probe Mix Lyophilized	Not applicable.
		2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
		OET Lysis Buffer	Not applicable.
Disposal	:	OET RNase-Free Water	Not applicable.
		Primer/Probe Mix Lyophilized	Not applicable.
		2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
		OET Lysis Buffer	Not applicable.
Supplemental label elements	:	OET RNase-Free Water	None known.
		Primer/Probe Mix Lyophilized	None known.
		2X Brilliant II QPCR Low ROX Master Mix	None known.
		OET Lysis Buffer	None known.

2.3 Other hazards

Hazards not otherwise classified	:	OET RNase-Free Water	None known.
		Primer/Probe Mix Lyophilized	None known.
		2X Brilliant II QPCR Low ROX Master Mix	None known.
		OET Lysis Buffer	None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	OET RNase-Free Water	Substance
		Primer/Probe Mix Lyophilized	Mixture
		2X Brilliant II QPCR Low ROX Master Mix	Mixture
		OET Lysis Buffer	Mixture

Ingredient name	%	CAS number
OET RNase-Free Water		
water	100	7732-18-5
2X Brilliant II QPCR Low ROX Master Mix		
Glycerol	≥10 - ≤25	56-81-5
Magnesium chloride	<0.25	7786-30-3
OET Lysis Buffer		
Proprietary Lysis solution	≥90	-

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

4.1 Description of necessary first aid measures

Eye contact	:	OET RNase-Free Water	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
		Primer/Probe Mix Lyophilized	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
		2X Brilliant II QPCR Low ROX Master Mix	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. If irritation persists, get medical attention.
		OET Lysis Buffer	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.
Inhalation	:	OET RNase-Free Water	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Primer/Probe Mix Lyophilized	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. 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.
		2X Brilliant II QPCR Low ROX Master Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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.
		OET Lysis Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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.

Section 4. First aid measures

Skin contact	:	OET RNase-Free Water	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		Primer/Probe Mix Lyophilized	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		2X Brilliant II QPCR Low ROX Master Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
		OET Lysis Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	OET RNase-Free Water	Wash out mouth with water. 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.
		Primer/Probe Mix Lyophilized	Wash out mouth with water. 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.
		2X Brilliant II QPCR Low ROX Master Mix	Wash out mouth with water. Remove dentures if any. 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. Get medical attention if adverse health effects persist or are severe. 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.
		OET Lysis Buffer	Wash out mouth with water. Remove dentures if any. 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. Get medical attention if adverse health effects persist or are severe. 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.

4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects

Section 4. First aid measures

Eye contact	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	Causes eye irritation.
		OET Lysis Buffer	Causes serious eye irritation.
Inhalation	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.
Skin contact	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	Causes skin irritation.
Ingestion	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	Adverse symptoms may include the following: irritation watering redness
		OET Lysis Buffer	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	No specific data.
Skin contact	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	Adverse symptoms may include the following: irritation redness
Ingestion	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	No specific data.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Section 4. First aid measures

Notes to physician	:	OET RNase-Free Water	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		Primer/Probe Mix Lyophilized	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.
		2X Brilliant II QPCR Low ROX Master Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		OET Lysis Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	OET RNase-Free Water	No specific treatment.
		Primer/Probe Mix Lyophilized	No specific treatment.
		2X Brilliant II QPCR Low ROX Master Mix	No specific treatment.
		OET Lysis Buffer	No specific treatment.
Protection of first-aiders	:	OET RNase-Free Water	No action shall be taken involving any personal risk or without suitable training.
		Primer/Probe Mix Lyophilized	No action shall be taken involving any personal risk or without suitable training.
		2X Brilliant II QPCR Low ROX Master Mix	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
		OET Lysis Buffer	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	OET RNase-Free Water	Use an extinguishing agent suitable for the surrounding fire.
		Primer/Probe Mix Lyophilized	Use an extinguishing agent suitable for the surrounding fire.
		2X Brilliant II QPCR Low ROX Master Mix	Use an extinguishing agent suitable for the surrounding fire.
		OET Lysis Buffer	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	OET RNase-Free Water	None known.
		Primer/Probe Mix Lyophilized	None known.
		2X Brilliant II QPCR Low ROX Master Mix	None known.
		OET Lysis Buffer	None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	:	OET RNase-Free Water	In a fire or if heated, a pressure increase will occur and the container may burst.
		Primer/Probe Mix Lyophilized	No specific fire or explosion hazard.
		2X Brilliant II QPCR Low ROX Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
		OET Lysis Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.

Section 5. Fire-fighting measures

Hazardous thermal decomposition products	: OET RNase-Free Water	No specific data.
	Primer/Probe Mix Lyophilized	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	2X Brilliant II QPCR Low ROX Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	OET Lysis Buffer	No specific data.

5.3 Advice for firefighters

Special protective actions for fire-fighters	: OET RNase-Free Water	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.
	Primer/Probe Mix Lyophilized	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.
	2X Brilliant II QPCR Low ROX Master Mix	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.
	OET Lysis Buffer	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.
Special protective equipment for fire-fighters	: OET RNase-Free Water	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Primer/Probe Mix Lyophilized	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	2X Brilliant II QPCR Low ROX Master Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	OET Lysis Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: OET RNase-Free Water	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 spilled material. Put on appropriate personal protective equipment.
	Primer/Probe Mix Lyophilized	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and

Section 6. Accidental release measures

		unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
	2X Brilliant II QPCR Low ROX Master Mix	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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	OET Lysis Buffer	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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders :	OET RNase-Free Water	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Primer/Probe Mix Lyophilized	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	2X Brilliant II QPCR Low ROX Master Mix	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	OET Lysis Buffer	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions :	OET RNase-Free Water	Avoid dispersal of spilled 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).
	Primer/Probe Mix Lyophilized	Avoid dispersal of spilled 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).
	2X Brilliant II QPCR Low ROX Master Mix	Avoid dispersal of spilled 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).
	OET Lysis Buffer	Avoid dispersal of spilled 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).

Section 6. Accidental release measures

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	:	OET RNase-Free Water	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. 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.
		Primer/Probe Mix Lyophilized	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
		2X Brilliant II QPCR Low ROX Master Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. 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.
		OET Lysis Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. 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.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures	:	OET RNase-Free Water	Put on appropriate personal protective equipment (see Section 8).
		Primer/Probe Mix Lyophilized	Put on appropriate personal protective equipment (see Section 8).
		2X Brilliant II QPCR Low ROX Master Mix	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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.
		OET Lysis Buffer	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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.
Advice on general occupational hygiene	:	OET RNase-Free Water	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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
		Primer/Probe Mix Lyophilized	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. Remove contaminated clothing and protective equipment

Section 7. Handling and storage

		before entering eating areas. See also Section 8 for additional information on hygiene measures.
	2X Brilliant II QPCR Low ROX Master Mix	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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	OET Lysis Buffer	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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: OET RNase-Free Water	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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	Primer/Probe Mix Lyophilized	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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	2X Brilliant II QPCR Low ROX Master Mix	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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	OET Lysis Buffer	Do not store above the following temperature: -20°C (-4°F). 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 unlabeled containers.

Section 7. Handling and storage

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations	:	OET RNase-Free Water	Industrial applications, Professional applications.
		Primer/Probe Mix Lyophilized	Industrial applications, Professional applications.
		2X Brilliant II QPCR Low ROX Master Mix	Industrial applications, Professional applications.
		OET Lysis Buffer	Industrial applications, Professional applications.
Industrial sector specific solutions	:	OET RNase-Free Water	Not available.
		Primer/Probe Mix Lyophilized	Not available.
		2X Brilliant II QPCR Low ROX Master Mix	Not available.
		OET Lysis Buffer	Not available.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
OET RNase-Free Water	
water	None.
2X Brilliant II QPCR Low ROX Master Mix	
Glycerol	**OSHA PEL 1989 (United States, 3/1989).** TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust **OSHA PEL (United States, 5/2018).** TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust **CAL OSHA PEL (United States, 5/2018).** TWA: 5 mg/m³ 8 hours. Form: respirable fraction TWA: 10 mg/m³ 8 hours. Form: total dust
Magnesium chloride	None.
OET Lysis Buffer	
Proprietary Lysis solution	None.

Biological exposure indices

No exposure indices known.

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

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.

Individual protection measures

Section 8. Exposure controls/personal protection

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.

Eye/face protection : 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, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Hand protection : 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : 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.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state :	OET RNase-Free Water	Liquid.
	Primer/Probe Mix Lyophilized	Solid.
	2X Brilliant II QPCR Low ROX Master Mix	Liquid.
	OET Lysis Buffer	Liquid. [Viscous liquid.]
Color :	OET RNase-Free Water	Colorless.
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Colorless.
Odor :	OET RNase-Free Water	Odorless.
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.
Odor threshold :	OET RNase-Free Water	Not available.
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.

pH :

Section 9. Physical and chemical properties and safety characteristics

	OET RNase-Free Water	7
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.
Melting point/freezing point :	OET RNase-Free Water	0°C (32°F)
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.
Boiling point, initial boiling point, and boiling range :	OET RNase-Free Water	100°C (212°F)
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.

Flash point :

Ingredient name	Closed cup °C	Closed cup °F	Closed cup Method	Open cup °C	Open cup °F	Open cup Method
2X Brilliant II QPCR Low ROX Master Mix						
Glycerol	-	-	-	177	350.6	-

Evaporation rate :	OET RNase-Free Water	Not available.
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.
Flammability :	OET RNase-Free Water	Not applicable.
	Primer/Probe Mix Lyophilized	Not available.
	2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
	OET Lysis Buffer	Not applicable.
Lower and upper explosion limit/flammability limit :	OET RNase-Free Water	Not available.
	Primer/Probe Mix Lyophilized	Not applicable.
	2X Brilliant II QPCR Low ROX Master Mix	Not available.
	OET Lysis Buffer	Not available.
Vapor pressure :	OET RNase-Free Water	2.3 kPa (17.5 mm Hg) [room temperature] 12.3 kPa (92.258 mm Hg) [50°C (122°F)]

Ingredient name	Vapor Pressure at 20˚C mm Hg	Vapor Pressure at 20˚C kPa	Vapor Pressure at 20˚C Method	Vapor pressure at 50˚C mm Hg	Vapor pressure at 50˚C kPa	Vapor pressure at 50˚C Method
2X Brilliant II QPCR Low ROX Master Mix						
water	17.5	2.3	-	92.258	12.3	-
Glycerol	0.000075	0.00001	-	0.0025	0.00033	-
OET Lysis Buffer						
water	17.5	2.3	-	92.258	12.3	-

Section 9. Physical and chemical properties and safety characteristics

Relative vapor density :

OET RNase-Free Water	0.62 [Air = 1]
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	Not available.
OET Lysis Buffer	Not available.

Relative density :

OET RNase-Free Water	1
Primer/Probe Mix Lyophilized	Not available.
2X Brilliant II QPCR Low ROX Master Mix	Not available.
OET Lysis Buffer	Not available.

Solubility(ies) :

Media	Result
Primer/Probe Mix Lyophilized	
water	Soluble
2X Brilliant II QPCR Low ROX Master Mix	
water	Soluble

Partition coefficient: n-octanol/water :

OET RNase-Free Water	-1.38
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
OET Lysis Buffer	Not applicable.

Auto-ignition temperature :

Ingredient name	°C	°F	Method
2X Brilliant II QPCR Low ROX Master Mix			
Glycerol	370	698	-

Decomposition temperature :

OET RNase-Free Water	Not available.
Primer/Probe Mix Lyophilized	Not available.
2X Brilliant II QPCR Low ROX Master Mix	Not available.
OET Lysis Buffer	Not available.

Viscosity :

OET RNase-Free Water	Not available.
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	Not available.
OET Lysis Buffer	Not available.

Particle characteristics

Median particle size :

OET RNase-Free Water	Not applicable.
Primer/Probe Mix Lyophilized	Not available.
2X Brilliant II QPCR Low ROX Master Mix	Not applicable.
OET Lysis Buffer	Not applicable.

Section 10. Stability and reactivity

10.1 Reactivity :

OET RNase-Free Water	No specific test data related to reactivity available for this product or its ingredients.
Primer/Probe Mix Lyophilized	No specific test data related to reactivity available for this product or its ingredients.
2X Brilliant II QPCR Low ROX Master Mix	No specific test data related to reactivity available for this product or its ingredients.
OET Lysis Buffer	No specific test data related to reactivity available for this product or its ingredients.

Section 10. Stability and reactivity

10.2 Chemical stability :

OET RNase-Free Water	The product is stable.
Primer/Probe Mix Lyophilized	The product is stable.
2X Brilliant II QPCR Low ROX Master Mix	The product is stable.
OET Lysis Buffer	The product is stable.

10.3 Possibility of hazardous reactions :

OET RNase-Free Water	Under normal conditions of storage and use, hazardous reactions will not occur.
Primer/Probe Mix Lyophilized	Under normal conditions of storage and use, hazardous reactions will not occur.
2X Brilliant II QPCR Low ROX Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
OET Lysis Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid :

OET RNase-Free Water	No specific data.
Primer/Probe Mix Lyophilized	No specific data.
2X Brilliant II QPCR Low ROX Master Mix	No specific data.
OET Lysis Buffer	No specific data.

10.5 Incompatible materials :

OET RNase-Free Water	May react or be incompatible with oxidizing materials.
Primer/Probe Mix Lyophilized	May react or be incompatible with oxidizing materials.
2X Brilliant II QPCR Low ROX Master Mix	May react or be incompatible with oxidizing materials.
OET Lysis Buffer	May react or be incompatible with oxidizing materials.

10.6 Hazardous decomposition products :

OET RNase-Free Water	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Primer/Probe Mix Lyophilized	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
2X Brilliant II QPCR Low ROX Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
OET Lysis Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2X Brilliant II QPCR Low ROX Master Mix				
Glycerol	LD50 Oral	Rat	12600 mg/kg	-
Magnesium chloride	LD50 Dermal	Rat - Male, Female	>2000 mg/kg	-
	LD50 Oral	Rat	2800 mg/kg	-

Irritation/Corrosion

Section 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
2X Brilliant II QPCR Low ROX Master Mix					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-

Sensitization

Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure	:	OET RNase-Free Water	Not available.
		Primer/Probe Mix Lyophilized	Not available.
		2X Brilliant II QPCR Low ROX Master Mix	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
		OET Lysis Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

Potential acute health effects

Eye contact	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	Causes eye irritation.
		OET Lysis Buffer	Causes serious eye irritation.
Inhalation	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.
Skin contact	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	Causes skin irritation.
Ingestion	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.

Section 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	Adverse symptoms may include the following: irritation watering redness
		OET Lysis Buffer	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	No specific data.
Skin contact	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	Adverse symptoms may include the following: irritation redness
Ingestion	:	OET RNase-Free Water	No specific data.
		Primer/Probe Mix Lyophilized	No specific data.
		2X Brilliant II QPCR Low ROX Master Mix	No specific data.
		OET Lysis Buffer	No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.
Carcinogenicity	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.
Mutagenicity	:	OET RNase-Free Water	No known significant effects or critical hazards.
		Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
		2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
		OET Lysis Buffer	No known significant effects or critical hazards.

Section 11. Toxicological information

Reproductive toxicity :

OET RNase-Free Water	No known significant effects or critical hazards.
Primer/Probe Mix Lyophilized	No known significant effects or critical hazards.
2X Brilliant II QPCR Low ROX Master Mix	No known significant effects or critical hazards.
OET Lysis Buffer	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
2X Brilliant II QPCR Low ROX Master Mix					
Glycerol	12600	N/A	N/A	N/A	N/A
Magnesium chloride	2800	2500	N/A	N/A	N/A

Section 12. Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
2X Brilliant II QPCR Low ROX Master Mix			
Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - *Oncorhynchus mykiss*	96 hours
Magnesium chloride	Acute EC50 >100 mg/l Fresh water	Algae - *Desmodesmus subspicatus*	72 hours
	Acute EC50 180000 µg/l Fresh water	Crustaceans - *Eudiaptomus padanus ssp. padanus* - Adult	48 hours
	Acute IC50 6.8 mg/l Fresh water	Aquatic plants - *Lemna aequinoctialis*	96 hours
	Acute LC50 32000 µg/l Fresh water	Daphnia - *Daphnia hyalina* - Adult	48 hours
	Acute LC50 2120 mg/l Fresh water	Fish - *Pimephales promelas*	96 hours
	Acute NOEC 100 mg/l Fresh water	Algae - *Desmodesmus subspicatus*	72 hours
	Chronic NOEC 0.1 mg/l Fresh water	Fish - *Cyprinus carpio*	35 days

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
2X Brilliant II QPCR Low ROX Master Mix				
Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
OET RNase-Free Water			
water	-	-	Readily

12.3 Bioaccumulative potential

Section 12. Ecological information

Product/ingredient name	$LogP_{ow}$	BCF	Potential
OET RNase-Free Water water	-1.38	-	Low
2X Brilliant II QPCR Low ROX Master Mix Glycerol	-1.76	-	Low

12.4 Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

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

Section 13. Disposal considerations

13.1 Waste treatment methods

Disposal methods : The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

DOT / TDG / Mexico / IMDG / IATA : Not regulated.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to IMO instruments : Not available.

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations : **TSCA 8(a) PAIR**: Polyoxyethylene octyl phenyl ether

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Water Act (CWA) 311: EDTA

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification :

OET RNase-Free Water	Not applicable.
Primer/Probe Mix Lyophilized	Not applicable.
2X Brilliant II QPCR Low ROX Master Mix	EYE IRRITATION - Category 2B
OET Lysis Buffer	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A

Composition/information on ingredients

Name	%	Classification
2X Brilliant II QPCR Low ROX Master Mix		
Glycerol	≥10 - ≤25	EYE IRRITATION - Category 2B
OET Lysis Buffer		
Proprietary Lysis solution	≥90	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A

State regulations

Massachusetts : The following components are listed: GLYCERINE MIST

New York : None of the components are listed.

New Jersey : The following components are listed: GLYCERIN

Pennsylvania : The following components are listed: 1,2,3-PROPANETRIOL

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Section 15. Regulatory information

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : Not determined.

Canada : Not determined.

China : Not determined.

Japan : **Japan inventory (CSCL)**: Not determined.
Japan inventory (ISHL): Not determined.

New Zealand : Not determined.

Philippines : Not determined.

Republic of Korea : Not determined.

Taiwan : Not determined.

Thailand : Not determined.

Turkey : Not determined.

United States : Not determined.

Viet Nam : Not determined.

Section 16. Other information

Procedure used to derive the classification

Classification	Justification
2X Brilliant II QPCR Low ROX Master Mix EYE IRRITATION - Category 2B	 Calculation method
OET Lysis Buffer SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A	 Calculation method Calculation method

History

Date of issue/Date of revision : 08/30/2024

Date of previous issue : No previous validation

Version : 1

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

Section 16. Other information

Disclaimer: The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.