SAFETY DATA SHEET





Borate Buffer Solution - pH 9.3

Section 1. Identification

GHS product identifier : Forate Buffer Solution - pH 9.3

Part no. : 5062-8574

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

Identified uses : Reagents and Standards for Analytical Chemistry Laboratory Use

250 ml

Supplier/Manufacturer: Agilent Technologies, Inc.

5301 Stevens Creek Blvd Santa Clara, CA 95051, USA

800-227-9770

Emergency telephone number (with hours of

operation)

: CHEMTREC®: 1-800-424-9300

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

H360 TOXIC TO REPRODUCTION - Category 1B

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements : H360 - May damage fertility or the unborn child.

Precautionary statements

Prevention: P201 - Obtain special instructions before use.

P280 - Wear protective gloves, protective clothing and eye or face protection.

Response : P308 + P313 - IF exposed or concerned: Get medical advice or attention.

Storage : Not applicable.

Disposal : P501 - Dispose of contents and container in accordance with all local, regional, national

and international regulations.

Other hazards

Hazards not otherwise : None known.

classified

Hazards identified when: No known significant effects or critical hazards.

used

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 1/13

Borate Buffer Solution - pH 9.3

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	Synonyms	%	Identifiers
Sodium dodecyl sulphate	-	≥1 - ≤5	CAS: 151-21-3
Disodium tetraborate, anhydrous	-	≥1 - ≤5	CAS: 1330-43-4

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

Description of necessary first aid measures

Eye contact

: 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.

Inhalation

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 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.

Skin contact

: 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. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: 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. 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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 2/13

Section 4. First aid measures

Ingestion

: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

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

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: 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.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

Unsuitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

: None known.

Specific hazards arising from the chemical

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides

Special protective actions for fire-fighters

: 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

: In a fire or if heated, a pressure increase will occur and the container may burst.

training.

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.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: 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

: 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".

Environmental precautions

: 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).

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 3/13

Section 6. Accidental release measures

Methods and materials for containment and cleaning up

Methods for cleaning up

: 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

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. 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.

Advice on general occupational hygiene

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.

Conditions for safe storage, : including any incompatibilities

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. Store locked up. 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.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Sodium dodecyl sulphate Disodium tetraborate, anhydrous	None. NIOSH REL (United States, 10/2020) TWA 10 hours: 1 mg/m³. CAL OSHA PEL (United States, 1/2025) [borates, tetra, sodium salts, anhydrous] TWA 8 hours: 5 mg/m³. OSHA PEL 1989 (United States, 3/1989) TWA 8 hours: 10 mg/m³. ACGIH TLV (United States, 1/2024) [Borate compounds, Inorganic] A4. TWA 8 hours: 2 mg/m³. Form: Inhalable fraction. STEL 15 minutes: 6 mg/m³. Form: Inhalable fraction.

Biological exposure indices

No exposure indices known.

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 4/13

Section 8. Exposure controls/personal protection

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

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

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: safety glasses with sideshields.

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

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

Appearance

Physical state : Liquid. [Clear.]
Color : Colorless.
Odor : Not available.
Odor threshold : Not available.

pH : 9.3

Melting point/freezing point : 0°C (32°F)

Boiling point or initial : 100°C (212°F)

boiling point and boiling

range

Flash point : Not applicable.

Evaporation rate : <1 (butyl acetate = 1)

Date of issue/Date of revision: 06/26/2025Date of previous issue: 02/07/2023Version: 85/13

Borate Buffer Solution - pH 9.3

Section 9. Physical and chemical properties

Flammability : Not applicable.

Lower and upper explosion limit/flammability limit : Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg) [Based on solvent.]

Relative vapor density : Not available.

Relative density : 1.008

Density : 1.008 g/cm³

Solubility(ies) : Media Result

water Soluble

Miscible with water : Yes.

Partition coefficient: n-

octanol/water

Not applicable.

Auto-ignition temperature

Decomposition temperature

Not available.Not available.

Decomposition temperature : Not available.

Viscosity : Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): Not available.

Particle characteristics

Median particle size : Not applicable.

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials: May react or be incompatible with oxidizing materials.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name Result

Sodium dodecyl sulphate Rat - Oral - LD50 1288 mg/kg

Conclusion/Summary

[Product]

Not available.

Skin corrosion/irritation

Product/ingredient name Result

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 6/13

Section 11. Toxicological information

Sodium dodecyl sulphate

Guinea pig - Skin - Mild irritant

Mouse - Skin - Moderate irritant

Rabbit - Skin - Mild irritant

Rabbit - Skin - Moderate irritant

Rabbit - Skin - Moderate irritant

Guinea pig - Skin - Mild irritant

Guinea pig - Skin - Mild irritant

Guinea pig - Skin - Severe irritant

Guinea pig - Skin - Severe irritant

Human - Skin - Mild irritant

Human - Skin - Severe irritant

Rabbit - Skin - Moderate irritant

Rabbit - Skin - Severe irritant

Human - Skin - Mild irritant

Human - Skin - Moderate irritant

Man - Skin - Mild irritant

Mouse - Skin - Moderate irritant

Mouse - Skin - Severe irritant

Rabbit - Skin - Mild irritant

Duration of treatment/ exposure: 24 hours Duration of treatment/ exposure: 24 hours Duration of treatment/ exposure: 24 hours Duration of treatment/ exposure: 336 hours Duration of treatment/ exposure: 24 hours Duration of treatment/ exposure: 48 hours Duration of treatment/ exposure: 72 hours Duration of treatment/ exposure: 48 hours Duration of treatment/ exposure: 24 hours Duration of treatment/ exposure: 4 hours

Duration of treatment/ exposure: 24 hours

Duration of treatment/ exposure: 24 hours

Conclusion/Summary [Product]

: Not available.

Ingredient name

Sodium dodecyl sulphate

Conclusion/Summary

Irritating to skin.

Serious eye damage/eye irritation

Result

Sodium dodecyl sulphate

Rabbit - Eyes - Mild irritant Rabbit - Eyes - Moderate irritant

Rabbit - Eyes - Moderate irritant Rabbit - Eyes - Severe irritant

Rabbit - Eyes - Mild irritant

Rabbit - Eyes - Severe irritant

Conclusion/Summary [Product]

: Not available.

exposure: 24 hours Duration of treatment/ exposure: 1 hours

Duration of treatment/

Duration of treatment/ exposure: 1 hours

Duration of treatment/ exposure: 1 hours Duration of treatment/

exposure: 1 hours

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version: 8 7/13

Section 11. Toxicological information

Ingredient name

Conclusion/Summary

Sodium dodecyl sulphate

Irritating to eyes.

Respiratory corrosion/irritation

Product/ingredient name

Conclusion/Summary

[Product]

: Not available.

Respiratory or skin sensitization

Skin

Conclusion/Summary

: Not available.

[Product]

Respiratory

Conclusion/Summary

: Not available.

[Product]

Germ cell mutagenicity

Conclusion/Summary

[Product]

: Not available.

Carcinogenicity

Not available.

Conclusion/Summary

[Product]

: Not available.

Reproductive toxicity

Conclusion/Summary

[Product]

: Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name Result

Sodium dodecyl sulphate SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory

tract irritation) - Category 3

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely

routes of exposure

: Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 8/13

Section 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

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

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate

effects

: Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary

[Product]

: Not available.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: May damage fertility or the unborn child.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	- ' '	 Inhalation (gases) (ppm)	(vapors)	Inhalation (dusts and mists) (mg/ l)
Forate Buffer Solution - pH 9.3 Sodium dodecyl sulphate	44413.8 1288	N/A N/A	N/A N/A	51.7 1.5

Other information : Adverse symptoms may include the following: Repeated exposure may cause skin dryness or cracking.

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 9/13

Section 12. Ecological information

Toxicity

Product/ingredient name Result

Sodium dodecyl sulphateAcute - LC50 - Fresh water590 μg/l [96 hours]Acute - LC50 - Marine water900 μg/l [48 hours]Acute - EC50 - Marine water1200 μg/l [96 hours]Chronic - NOEC - Marine water1.25 mg/l [96 hours]Chronic - NOEC - Fresh water1 mg/l [21 days]

Chronic - NOEC - Fresh water

Disodium tetraborate, anhydrous Acute - LC50 - Fresh water 141 mg/l [48 hours]

Acute - LC50 - Fresh water 1900 mg/l [96 hours]

Acute - EC50 - Fresh water 15.4 mg/l [96 hours]

0.8 mg/l [28 days]

Conclusion/Summary

[Product]

: Not available.

Persistence and degradability

Product/ingredient name Result

Sodium dodecyl sulphate OECD [Ready 95% [28 days] - Readily Aerobic - 20 mg/l

Biodegradability - CO₂

Evolution Test]

Conclusion/Summary

[Product]

: Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Sodium dodecyl sulphate	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Sodium dodecyl sulphate Disodium tetraborate, anhydrous	-2.03 -1.53	-	Low Low

Mobility in soil

Soil/Water partition coefficient

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

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.

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 10/13

Section 14. Transport information

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

IATA

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 : Not available.

to IMO instruments

Section 15. Regulatory information

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

U.S. Federal regulations

TSCA 12(b) - Chemical export notification

Not applicable.

Clean Air Act Section 112

: Not listed

(b) Hazardous Air **Pollutants (HAPs)**

Clean Air Act Section 602

: Not listed

Class I Substances

Clean Air Act Section 602

: Not listed

Class II Substances

DEA List I Chemicals

: Not listed

(Precursor Chemicals)

DEA List II Chemicals

: Not listed

(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : TOXIC TO REPRODUCTION - Category 1B

Composition/information on ingredients

Name	%	Classification
Sodium dodecyl sulphate		FLAMMABLE SOLIDS - Category 2 COMBUSTIBLE DUSTS ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
Disodium tetraborate, anhydrous	≥1 - ≤5	EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION - Category 1B

State regulations

Massachusetts : The following components are listed: BORON SODIUM OXIDE

New York : None of the components are listed.

New Jersey : The following components are listed: BORATE COMPOUNDS, Inorganic

Pennsylvania : The following components are listed: BORON SODIUM OXIDE

Date of issue/Date of revision : 06/26/2025 : 02/07/2023 11/13 Date of previous issue Version: 8

Section 15. Regulatory information

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

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : All components are listed or exempted.

Canada : All components are listed or exempted.

China : All components are listed or exempted.

Japan : Japan inventory (CSCL): All components are listed or exempted.

Japan inventory (ISHL): Not determined.

New Zealand All components are listed or exempted. **Philippines** : All components are listed or exempted. Republic of Korea All components are listed or exempted. **Taiwan** : All components are listed or exempted. **Thailand** : All components are listed or exempted. **Turkey** All components are listed or exempted. **United States** : All components are active or exempted. **Viet Nam** : All components are listed or exempted.

Section 16. Other information

Procedure used to derive the classification

Classification	Justification
TOXIC TO REPRODUCTION - Category 1B	Calculation method

History

Date of issue/Date of

: 06/26/2025

revision

Date of previous issue : 02/07/2023

Version : 8

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

DOT = Department of Transportation

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

IMO = International Maritime Organization

LogPow = logarithm of the octanol/water partition coefficient

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 12/13

Section 16. Other information

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

SGG = Segregation Group

TDG = Transportation of Dangerous Goods

UN = United Nations

▼ Indicates information that has changed from previously issued version.

Notice to reader

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.

Date of issue/Date of revision : 06/26/2025 Date of previous issue : 02/07/2023 Version : 8 13/13