



Specialized in chemicals

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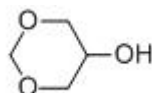
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Technical Data Sheet

Glycerol formal

Product Information

Chemical Name	Glycerol formal
CAS #	4740-78-7
Formula	C4H8O3
Molecular Weight	104.10
Chemical Structure	



Description

Glycerol formal is colorless liquid,soluble in Water:.4 mL/4mL Water,stock at room temperature.

Physical Properties

Density @ 25°C, g/cm3 1.203 g/mL

Specification

Items	Specification
Appearance	Colorless liquid
Assay, %	≥99.0
Water, %	≤0.5
Formaldehyde, %	≤0.01
PH(10% water solution)	4.0 ~ 6.5
Density,g/ml	1.20-1.22
Pb,%	≤0.0005

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Glycerol formal is used to to solubilize water-insoluble compounds for aqueous dilution, and is a chemical and dye emulsifier.

Glycerol formal is used as a cosolvent for drug delivery and as a vehicle for antibiotic delivery in rats.

Packaging

250kg per steel drum

80drums per 20ft container

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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