

Technical Information

Glycerol

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code:TC1503M

Product Information

Product Code	: TC1503M
Product Name	: Glycerol, Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications
Synonym	: 1,2,3-Propanetriol; Glycerin; Propane-1,2,3-triol
Molecular Formula	: C ₃ H ₈ O ₃
Molecular Weight	: 92.09
CAS No.	: 56-81-5

Technical Specification

Appearance	: Colourless to faint yellow syrupy, very hygroscopic clear viscous liquid.
Solubility	: Miscible with water.
Minimum assay (NaOH Titration/GC)	: 98.5%
Wt. per ml at 25 ^o C	: 1.245 - 1.255 g/ml
Refractive index (n) ²⁰ / _D	: 1.4700 - 1.4750
Sulphated ash	: <= 0.01%
Sugars (Glucose)	: <= 0.004%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
RTECS	: MA8050000
Storage Temperature(°C)	: Store below 30 ^o C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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