

Product Name: Glycerol, ultrapure, Spectrophotometric Grade, Thermo Scientific Chemicals

Catalog Number: 032450.K2

CAS Number: 56-81-5
IUPAC Name: propane-1,2,3-triol
Molecular Formula: C₃H₈O₃
Molecular Weight: 92.09
InChI Key: PEDCQBHIVMGVHV-UHFFFAOYSA-N
SMILES: OCC(O)CO
Synonym: glycerol incorporation factor glycerin, synthetic MOON caswell no. 469 glycerin, anhydrous grocolene tryhydroxypropane synthetic glycerine dagralax

Product Specification

Appearance (Color): Colorless
Form: Clear liquid
Assay (GC): ≥ 99.50%
Water Content (Karl Fischer Titration): 0.5%, max
Optical Absorbance at: 210 nm 0.70 AU, max
Optical Absorbance at: 225 nm 0.25 AU, max
Optical Absorbance at: 206 nm 1.00 AU, max
Optical Absorbance at: 280 nm 0.05 AU, max
Optical Absorbance at: 320 nm 0.02 AU, max
Optical Absorbance at: 340 nm 0.01 AU, max
Optical Absorbance at: 400 nm 0.01 AU, max

Date Of Print: 05/16/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.