

Product Name: Glycerol, ultrapure, HPLC Grade, Thermo Scientific Chemicals
Catalog Number: 038988.AP

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

Assay (GC): 99.0%, min
Optical Absorbance at: 206 nm 1.00 AU, max
Optical Absorbance at: 225 nm 0.25 AU, max
Optical Absorbance at: 320 nm 0.02 AU, max
Optical Absorbance at: 340 nm 0.01 AU, max
Optical Absorbance at: 210 nm 0.70 AU, max
Optical Absorbance at: 400 nm 0.01 AU, max
Color (APHA): 10, max
Water Content (Karl Fischer Titration): 0.1%, max
Optical Absorbance at: 280 nm 0.05 AU, max

Date Of Print: 05/17/2024

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