

Product Name: Glycerol, ACS, 99.5+%, Thermo Scientific Chemicals
Catalog Number: 036646.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

Color (APHA): 10
Assay from Suppliers CofA: ≥99.5%
Assay (special): Neutrality: Passes Test
Heavy Metals: (as Pb): ≤2ppm
Residue on ignition: ≤0.005%
Impurity content: Acrolein and glucose: Passes Test
Impurity content: Chlorinated compounds (as Cl): ≤0.003%
Impurity content: Fatty acid esters (as butyric acid): ≤0.05%
Impurity content: Substances darkened by sulfuric acid: Passes Test
Impurity content: Sulfate: ≤0.001%
Residual water: ≤0.5%

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.