

Product Name: 1,2-Propanediol, ACS, 99.5% min, Thermo Scientific Chemicals

Catalog Number: 030948.K7

CAS Number: 57-55-6

IUPAC Name: propane-1,2-diol

Molecular Formula: C₃H₈O₂

Molecular Weight: 76.10

InChI Key: DNIAPMSPPWPWGF-UHFFFAOYNA-N

SMILES: CC(O)CO

Synonym: 1,2-propanediol methylethylene glycol isopropylene glycol monopropylene glycol methylethyl glycol 1,2-propylenglykol α-propyleneglycol methyl glycol propylene glycol

Product Specification

Form: Viscous liquid

Color (APHA): ≤10

Assay (GC): ≥99.5% (corrected for water content)

Free acid (titration): ≤0.0005meq/g

Residue on ignition: ≤0.005%

Impurity content: Cl: ≤1ppm

Water Content (Karl Fischer Titration): ≤0.2%

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.