

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

**Catalog Number:** 030948.M1

**CAS Number:** 57-55-6

**IUPAC Name:** propane-1,2-diol

**Molecular Formula:** C<sub>3</sub>H<sub>8</sub>O<sub>2</sub>

**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.*