

Product : Glycerin
Catalogue : CH5041
CAS : 56-81-5
Formula : HOCH₂CH(OH)CH₂OH
MW : 92.09
Grade : USP/FCC

Test	Specification
Assay on anhydrous basis	99.0-101.0%
Identification Test A	Conforms to Infrared Spectra
Identification Test B	Ethylene Glycol, NMT 0.1% Diethylene Glycol, NMT 0.1%
Identification Test C	Matches GC scan
Specific Gravity	NLT 1.249@25°C
Inorganic Impurities - Chloride and Sulfate (as Chloride)	NMT 10ppm
Inorganic Impurities - Chloride and Sulfate (as Sulfate)	NMT 20ppm
Organic Impurities - Related Compounds	Individual Impurities NMT 0.1% Total Impurities NMT 1.0%
Organic Impurities – Limit of Chlorinated Compounds	NMT 30ppm of Cl
Organic Impurities - Fatty Acids and Esters	NMT 1mL of 0.5N NaOH is consumed
Color	To Pass Test
Residue after Ignition	NMT 0.01%
Water	NMT 0.30%

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

