

Specification

Formula Hill: C₃H₈O₃
Molar Mass: 92,10 g/mol
CAS N°: 56-81-5

106541 Glycerol, USP

	Specification
Assay (on anhydrous basis)	99,0 - 101,0 %
Identity	conforms
Appearance of solution	conforms
Colour	≤ 20 APHA
Acidity or alkalinity	conforms
Refractive index (n 20/D)	1,470 - 1,475
Chloride (Cl)	≤ 0,001 %
Halogen compounds (as Cl)	≤ 0,0030 %
Sulfate (SO ₄)	≤ 0,002 %
Aldehydes	≤ 0,001 %
Esters	conforms
Sugars	conforms
Fatty acid and esters	passes test
Heavy metals (as Pb)	≤ 0,0005 %
Specific gravity at 25 °C	≥ 1,249
Impurity A and related substances	conforms
Organic volatile impurities	conforms
Sulfated ash	≤ 0,01 %
Water	≤ 1,0 %

Conforms to: USP specification

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..