

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

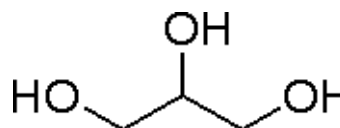
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Glycerol - ≥99.5%

Product Number: G9012
CAS Number: 56-81-5
MDL: MFCD00004722
Formula: C3H8O3
Formula Weight: 92.09 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Turbidity)	Clear
Appearance (Form)	Viscous Liquid
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
1 mL/mL, H2O	
Infrared spectrum	Conforms to Structure
Heavy Metals (as Lead)	≤ 5 ppm
UV Absorbance 400nm	≤ 0.01
UV Absorbance 340nm	≤ 0.01
UV Absorbance 320nm	≤ 0.02
UV Absorbance 280nm	≤ 0.05
UV Absorbance 225nm	≤ 0.10
UV Absorbance 210nm	≤ 0.30
UV Absorbance 205nm	≤ 1.0
Note	-----
All UV absorbances performed neat, in a 1 cm path cell versus water.	
Water (by Karl Fischer)	≤ 0.10 %
Purity (GC)	≥ 99.50 %
Suitability	Suitable
Suitable as component for culture media	
Recommended Retest Period	-----
3 years	

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

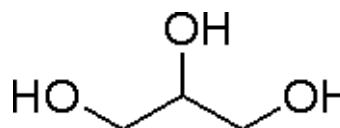
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TEST

Specification

Specification: PRD.0.ZQ5.10000028464

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