

Glycerol
AR, ACS
500 ML



RANKEM

Material No.: G0011

Batch No.: R094F19

Manufactured Date: 2019-Jun-02

Expiration Date: 2024-Jun-02

CAS No.: 56-81-5

Molecular Formula: HOCH₂CH(OH)CH₂OH

Molecular Mass: 92.09

Certificate of Analysis

Test	Specification	Result
Color (APHA)	≤ 10	≤ 10
Guarantee Analysis	.	.
Assay (C ₃ H ₅ (OH) ₃)	Min. 99.50 %	99.84 %
Identity (IR)	Conforms	Conforms
Maximum Limits Of Impurities	.	.
Residue After Ignition	Max. 0.00500 %	0.00340 %
Water (By KF)	Max. 0.500 %	0.094 %
Substances Darkened By Sulphuric Acid	Passes test	Passes test
Acrolein And Glucose	Passes test	Passes test
Fatty Acid Esters (As Butyric Acid)	Max. 0.0500 %	0.0430 %
Neutrality	Passes test	Passes test
Reducing Substances	No Reaction	No Reaction
Arsenic(As)	<=0.00005%	<=0.00005%
Chlorinated Compounds(As Cl)	<=0.003%	<=0.003%
Heavy Metal (As Pb)	<=0.0002%	<=0.0002%
Iron (Fe)	<= 0.0001%	<= 0.0001%
Sulphate (SO ₄)	<=0.001%	<=0.001%

The batch complies with the laid down specification.
Appearance : Clear, colourless viscous liquid.

This document has been produced electronically and is valid without signature. For questions on this Certificate of Analysis please contact Technical Services via Phone +91 (22) 41288100 or Email:info.lab@avantorsciences.com.

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