



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	GLYCERINE AR
Code No.	B-01292
Batch No.	BC/0806/19-3
Mfg.Date	NOV-2024
Date of Analysis	09/11/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless viscous liquid	Clear colorless viscous liquid
Assay (on anhydrous basis)	Min 99.5%	99.64%
Fatty acids and esters	Max 1.0 ml of 0.5N NaOH consumed	Passes test
Colour scale	To Pass USP test	Passes test
Chloride (Cl)	Max 0.001%	0.0005%
Sulphate (SO ₄)	Max 0.002%	0.0008%
Chlorinated compounds	Max 0.003%	0.0018%
Moisture content	Max 0.5%	0.42%
Heavy metal (as Pb)	Max 0.0005%	0.0002%
Residue on ignition	Max 0.01%	0.008%
Specific gravity (at 25°C)	Min 1.249	1.249
Total impurities (Chromatographic including Diethylene glycol)	Max 1.0%	0.78%
Individual impurities	Max 0.1%	0.06%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.
This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com