



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	TRIETHANOLAMINE 98% EXTRAPURE
Cas No.	102-71-6
Code No.	B-02754
Batch No.	BC11240722
Mfg.Date	NOV-2024
Date of Analysis	30/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless to pale yellow viscous liquid	A clear Pale yellow viscous liquid
Assay	Min. 98%	99.88%
pH (15% solution)	10 -13	11
Water (H ₂ O)	Max 0.2%	0.12%
Density (d _{20°C/4°C})	1.120 - 1.127	1.120
Refractive index (20°C; 589 nm)	1.483 - 1.486	1.484
Chloride (Cl)	Max 0.01%	0.00008%
Sulphate (SO ₄)	Max 0.01%	0.001%
Sulphated ash	Max 0.05%	0.003%
Heavy metal (as Pb)	Max 0.002%	0.000008%
Iron (Fe)	Max 0.001%	0.000007%
Water (H ₂ O)	Max 0.05%	0.13%

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@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com