



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BIS-TRIS 99% MOLECULAR BIOLOGY
Cas No.	6976-37-0
Code No.	B-00440
Batch No.	BC10241652
Mfg.Date	NOV-2024
Date of Analysis	16/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by HClO4 titration)	Min 99%	98.46%
Insoluble matter	Passes filter test	Complies
Residue on ignition	Max 0.3%	0.11%
Loss on drying (at 20°; vacuum)	Max 0.5%	0.23%
Solubility (1 M in water)	Complete, colorless	Complies
pH (2% solution in water)	9.4 - 9.8	9.77
UV absorbance (at 280 nm; 10%; 1 cm; in water)	Max 0.1	0.0815
Chloride (Cl)	Max 0.005%	0.0008%
Sulphate (SO4)	Max 0.01%	0.006%
Iron (Fe)	Max 0.001%	0.00013%

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