



CERTIFICATE OF ANALYSIS

Product Name	:	BIS-TRIS 99% MOLECULAR BIOLOGY
Cas No.	:	6976-37-0
Code No.	:	00440
Batch No.	:	PC01242459
Mfg. Date	:	JAN-2024
Date Of Analysis	:	19/01/2024
Retest Date	:	DEC-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by HClO ₄ 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 (SO ₄)	Max 0.01%	0.006%
Iron (Fe)	Max 0.001%	0.0005%
Lead (Pb)	Max 0.001%	0.00013%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: www.pallavchemicals.com