

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	•	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 <sub>4</sub> 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 <sub>4</sub> )	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