

**GMP & ISO 9001 Quality System Certified Organization****MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS****Address : H.No.712/3, sainagar, Palghar mumbai 401102**✉ sales@ultrapurelab.com / info@ultrapurelab.com☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)🌐 www.ultrapurelab.com**CERTIFICATE OF ANALYSIS****Name of Item:** TRIS BUFFER AR**Formula:** $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$

[tris (hydroxymethyl) amino methane]

M.W.: 121.14**Batch No.:****CAS NO.:** 77-86-1**Cat. No.:** UP4279**Date of Mfg.:****Date of Analysis:**

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay	(Min.) 99.5%	99.81%
pH (5% water)	10.0 - 11.0	10.52
Absorption (A1%, 1 cm; 10% water)		
260 nm	<0.02	0.008
280 nm	<0.02	0.006
300 nm	<0.02	0.001
405 nm	<0.004	0.003
430 nm	<0.004	0.0021
Melting point	169 - 171°C	170°C
Chloride (Cl)	<0.001%	<0.001%
Sulphated ash	<0.01%	0.009%
Water	<0.5%	0.4%

Results : The above product complies with AR grade