

TYPICAL CERTIFICATE OF ANALYSIS

Name of the product : 1, 3 - Bis (Tris (hydroxymethyl) Methylamino) Propane

(BIS – TRIS PROPANE)

Shelf Life : 5 Years

SR. NO.	Item	SPECIFICATION	RESULTS
1.	Appearance	White crystalline powder	Conforms
2.	Assay	99.00 % to 101.00%	99.98 %
3.	Solubility (0.1 M aq.)	Clear , Colorless Solution	Conforms
4.	Heavy Metals , ppm (Lead)	≤ 5.0	Conforms
5.	Water Content , (Loss on Drying)	≤1.00%	0.23 %
6.	pH value (1% aq.)	10.4 to 11.0	10.78
7.	Ultraviolet absorbance (0.1M aq.) (280 nm)	≤0.15	0.092
8.	Ultraviolet absorbance (1.0M aq.) (400 nm)	≤0.05	0.032
9.	Identity Infrared Spectrum	Conforms to reference	Conforms