



**BIMAL PHARMA PVT. LTD., MUMBAI, INDIA**  
(ISO 9001 : 2015 & AEO T1 Certified Co.)

## TYPICAL CERTIFICATE OF ANALYSIS

Name of the product : **TRIS (Hydroxymethyl) Aminomethane**

Shelf Life : 3 Years

SR. NO.	ITEM	SPECIFICATION	RESULT
1.	Appearance	White Crystalline powder	Conform
2.	Assay	99.90% – 101%	100.20 %
3.	Melting Point	168.0°C -172.0°C	168.4°C – 169.9°C
4.	Solubility (40% aq.)	Clear, Colorless Solution	Conform
5.	Heavy Metals (Lead)	≤2 ppm	Conform
6.	Water Content (Loss on Drying)	≤0.20 %	0.12 %
7.	pH value (5% aq.)	10.0 – 11.5	10.49
8.	Iron	≤ 1 ppm	Conform
9.	Sulfate	≤ 10 ppm	Conform
10.	Chloride	≤1 ppm	Conform
11.	Ultraviolet absorbance (40% aq.) (280 nm )	≤0.06	0.049
12.	Ultraviolet absorbance (40% aq.) (400 nm )	≤0.02	0.004
13.	Insoluble Matter in water	≤0.005%	Conform