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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Tris (Hydroxymethyl) aminomethane  
(Tris Buffer for Biochemistry)**  
**Batch No.** : **228116**  
**Date of Mfg.** : **Nov 2024**  
**Date of Exp** : **Oct 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **100gm**  
**Date of Analysis** : **Nov 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline Powder
2.	Assay	99.86%	Min.99%
3.	Melting point	169.5 – 170.8°C	165 - 171°C
4.	Sulphated ash	0.08%	Max.0.15%
5.	pK <sub>a</sub> at 20°C	8.3	8.3

**Chief Chemist**