

CERTIFICATE OF ANALYSIS

Product Name	Tris(hydroxymethyl)aminomethane	Batch No.	JL20240723
CAS	77-86-1	MF Date	JUL.23,2024
Packing	25KG/DRUM	Analysis Date	JUL.23,2024
Quantity	3000kg	Expiry Date	JUL.22,2026
ITEM	STANDARD	RESULT	
Appearance	White crystalline powder	Conforms	
Solubility	Colourless and clarification	Conforms	
Purity	≥99.5%	99.83%	
PH value	10.0-11.5	10.55	
Melting point	168.0°C-172.0°C	169.4°C-171.3°C	
Lossing on drying	≤0.2%	0.15	
Heavy metal	≤5 ppm	Conforms	
Iron ion	≤1 ppm	Conforms	
Sulfate ion	≤10 ppm	Conforms	
Chloride ion	≤3 ppm	Conforms	
Uv absorbance/280nm	≤0.070	0.032	
Uv absorbance/290nm	≤0.200	0.028	
Uv absorbance/400nm	≤0.020	0.009	
Conclusion	Qualified		


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