

Certificate of Analysis

Date of Testing: 2024-11-12 17:02:56

Date of Next Testing: 2028-11-11 17:02:56

Product Name: **Tris(hydroxymethyl)aminomethane**

CAS Number: 77-86-1

Specifications & Purity: ACS, $\geq 99.8\%$

Lot #: K2401538

SKU #: **T110600**

Version: **0**

Analysis #: **435527**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	1.00 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Assay	99.8-100.1 (%)	99.98 %
Water by Karl Fischer	0-2 (%)	0.02 %
Appearance (T110600)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Absorbance	pass test	pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager