

Certificate of Analysis

Date of Testing: 2025-08-07 18:04:39
Date of Next Testing: 2029-08-06 18:04:39
Product Name: **Tris(hydroxymethyl)aminomethane (Tris base)**
CAS Number: 77-86-1
Specifications & Purity: Proteomics grade
Lot #: H2506119
SKU #: **T274227**
Version: **1**
Analysis #: **553080**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay (dry basis)	99.8 - 100.1 (%)	99.91000 %
Water by Karl Fischer	<2 (%)	0.10 %
Heavy metals(as Pb)	<5 (ppm)	0.03 ppm
Insoluble matter	<0.005 (%)	0.00 %
Appearance (T274227)	White to off-white (Solid)	White to off-white (Solid)
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Absorbance	passes test	Passes test



John Su
QA & QC Manager