

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 16:17:27
 Date of Next Testing: 2029-09-04 16:17:27
 Product Name: **BIS-TRIS propane**
 CAS Number: 64431-96-5
 Specifications & Purity: $\geq 99\%$
 Lot #: H2529184
 SKU #: **B105640**
 Version: **2**
 Analysis #: **570135**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.11750 %
Melting point	165-167 (°C)	165.32000 °C
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
Purity(Neutralization titration)	99-101 (%)	100.21000 %
Proton NMR Spectrum(Tris (Hydroxymethyl) Aminomethane)	0-0.5 (%)	0.00000 %
UV Absorbance 290nm(30%W/V,H ₂ O)	0-0.05	0.02900
Appearance (B105640)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear,30% (w/w)	pass	Pass



John Su
QA & QC Manager