

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-03 17:35:13  
Date of Next Testing: 2028-11-02 17:35:13  
Product Name: **BIS-TRIS**  
CAS Number: 6976-37-0  
Specifications & Purity: Anhydrous Grade, ≥98%  
Lot #: J2531145  
SKU #: **B433343**  
Version: **1**  
Analysis #: **601992**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.01000 %
Heavy metals(as Pb)	0-5 (ppm)	0.00000 ppm
pH(1M in water at 20-25°C)	9.0-10.1	9.20000
Purity (Titration by H2SO4) (anhydrous)	97.5-102.5 (%)	99.82400 %
Appearance(B433343)	White powder or crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility(500 mg/ml, H2O),colorless to very faint yellow clear liquid	Pass	Pass



John Su  
QA & QC Manager