

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-13 13:37:47
Date of Next Testing:	2029-01-12 13:37:47
Product Name:	BIS-TRIS
CAS Number:	6976-37-0
Specifications & Purity:	UltraBio™, Ultra pure, ≥98%(T)
Lot #:	A2612120
SKU #	B433342
Version	2
Analysis #:	639533
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.25300 %
Assay(Titration by H2SO4)(Dry basis)	97.5-102.5 (%)	99.74100 %
pH(1M in water at 20-25°C)	9.0-10.1	9.50000
Ammonia (NH4)	0-0.05 (%)	0.00000 %
Residue on ignition(Ash)	0-0.1 (%)	0.00000 %
Chloride (Cl-)	0-0.05 (%)	0.00000 %
Sulfate(SO4)	0-0.05 (%)	0.00000 %
Insoluble matter	0-0.1 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Phosphorus (P)	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Appearance(B433342)	White powder	White powder
Solubility(1M in H2O),Colorless Clear	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager