

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-29 21:29:38  
Date of Next Testing: 2026-08-28 21:29:38  
Product Name: **BIS-TRIS hydrochloride**  
CAS Number: 124763-51-5  
Specifications & Purity: 99%  
Lot #: H2215259  
SKU #: **B120627**  
Analysis: **044817**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.56 ppm
Water by Karl Fischer	0-1 (%)	0.32 %
Purity(Titration by AgNO <sub>3</sub> )	99-101 (%)	99.98 %
Appearance (B120627)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H <sub>2</sub> O)	pass	Pass



John Su  
QA & QC Manager