

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 10:27:51
Date of Next Testing: 2027-03-08 10:27:51
Product Name: **BIS-TRIS hydrochloride**
CAS Number: 124763-51-5
Specifications & Purity: 99%
Lot #: B2327468
SKU #: **B120627**
Analysis: **187217**

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 1.62 ppm |
| Water by Karl Fischer | 0-1 (%) | 0.32 % |
| Purity(Titration by AgNO3) | 99-101 (%) | 99.49 % |
| Appearance (B120627) | white crystalline powder | white crystalline powder |
| Solubility,Colorless to faint yellow,clear(50 mg/mL, H2O) | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager