

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 15:43:34
Date of Next Testing: 2027-09-20 15:43:34
Product Name: **BIS-TRIS hydrochloride**
CAS Number: 124763-51-5
Specifications & Purity: 99%
Lot #: 12312141
SKU #: **B120627**
Analysis: **269910**

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Water by Karl Fischer | 0-1 (%) | 0.00 % |
| Purity(Titration by AgNO ₃) | 99-101 (%) | 99.33 % |
| Appearance (B120627) | white crystalline powder | white crystalline powder |
| Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O) | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager