

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 13:11:12
Date of Next Testing: 2026-07-28 13:11:12
Product Name: **Bicinchoninic acid disodium salt**
CAS Number: 979-88-4
Specifications & Purity: 98%
Lot #: G2227662
SKU #: **B107658**
Analysis: 111952
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---|---|
| Water by Karl Fischer | 0-16 (%) | 9.42 % |
| Purity(HPLC) | 98-100 (%) | 99.79500 % |
| Nitrogen by Elemental Analysis (anhydrous) | 6.8-7.6 (%) | 6.83 % |
| Carbon by Elemental Analysis(anhydrous) | 60.6-63.1 (%) | 61.86 % |
| Appearance (B107658) protein-analysis test | White to Light Yellow Powder or Crystals pass | White to Light Yellow Powder or Crystals Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 0.5% NaHCO ₃ | Colorless to Yellow,Clear to Slightly Hazy,50mg/ml | Colorless to Yellow,Clear to Slightly Hazy,50mg/ml |



John Su
QA & QC Manager