

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 13:17:34
 Date of Next Testing: 2026-07-28 13:17:34
 Product Name: **Bicinchoninic acid disodium salt**
 CAS Number: 979-88-4
 Specifications & Purity: 98%
 Lot #: G2227664
 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