

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-31 09:13:47  
Date of Next Testing: 2028-10-30 09:13:47  
Product Name: **Bicinchoninic acid disodium salt**  
CAS Number: 979-88-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2423545  
SKU #: **B107658**  
Version: **1**  
Analysis #: **416900**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	13.03%
Purity(HPLC)	98-100 (%)	99.01600%
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	7.24%
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	62.28%
Appearance (B107658)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5% NaHCO <sub>3</sub>	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml



John Su  
QA & QC Manager