

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-11-26 09:19:49
Date of Next Testing:	2028-11-25 09:19:49
Product Name:	<b>Bicinchoninic acid disodium salt</b>
CAS Number:	979-88-4
Specifications & Purity:	≥98%
Lot #:	K2419263
SKU #	<b>B107658</b>
Version	<b>1</b>
Analysis #:	<b>431526</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	11.82 %
Purity(HPLC)	98-100 (%)	98.02100 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	7.03 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	60.75 %
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