

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-24 11:41:49  
Date of Next Testing: 2026-03-23 11:41:49  
Product Name: **Bicinchoninic acid disodium salt**  
CAS Number: 979-88-4  
Specifications & Purity: 98%  
Lot #: C2222366  
SKU #: **B107658**  
**Analysis:** **075022**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	10.76 %
Purity(HPLC)	98-100 (%)	99.44700 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	6.80 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	61.36 %
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 <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