

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 14:01:21

Date of Next Testing: 2029-04-08 14:01:21

Product Name: **Bicinchoninic acid disodium salt(BCA)**

CAS Number: 979-88-4

Specifications & Purity: Moligand™, ≥98%

Lot #: D2502161

SKU #: **B107658**

Version: **1**

Analysis #: **476251**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	9.05410 %
Purity(HPLC)	98-100 (%)	99.82100 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	6.98000 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	61.41000 %
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 ₃	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml



John Su
QA & QC Manager