

## Certificate of Analysis

Date of Testing: 2023-04-24 14:13:52

Date of Next Testing: 2027-04-23 14:13:52

Product Name: **Bicinchoninic acid disodium salt**

CAS Number: 979-88-4

Specifications & Purity: 98%

Lot #: D2319278

SKU #: **B107658**

**Analysis:** **207884**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	12.49 %
Purity(HPLC)	98-100 (%)	98.85200 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	7.25 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	61.88 %
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