

Certificate of Analysis

Date of Testing: 2023-04-24 13:55:20
Date of Next Testing: 2027-04-23 13:55:20
Product Name: **Bicinchoninic acid disodium salt**
CAS Number: 979-88-4
Specifications & Purity: 98%
Lot #: D2319299
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 ₃	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml



John Su
QA & QC Manager