

Certificate of Analysis

Date of Testing: 2022-11-19 11:48:45
 Date of Next Testing: 2026-11-18 11:48:45
 Product Name: **Bicinchoninic acid disodium salt**
 CAS Number: 979-88-4
 Specifications & Purity: 98%
 Lot #: K2215618
 SKU #: **B107658**
Analysis: 126477
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	9.21 %
Purity(HPLC)	98-100 (%)	99.92500 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	6.86 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	62.01 %
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