

Certificate of Analysis

Date of Testing:	2022-03-24 11:56:10
Date of Next Testing:	2026-03-23 11:56:10
Product Name:	Bicinchoninic acid disodium salt
CAS Number:	979-88-4
Specifications & Purity:	98%
Lot #:	C2222293
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 ₃	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml



John Su
QA & QC Manager