

Certificate of Analysis

Date of Testing:	2023-04-24 13:49:32
Date of Next Testing:	2027-04-23 13:49:32
Product Name:	Bicinchoninic acid disodium salt
CAS Number:	979-88-4
Specifications & Purity:	98%
Lot #:	D2319291
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