

Certificate of Analysis

Date of Testing: 2024-11-26 09:19:13
Date of Next Testing: 2028-11-25 09:19:13
Product Name: **Bicinchoninic acid disodium salt**
CAS Number: 979-88-4
Specifications & Purity: $\geq 98\%$
Lot #: K2419226
SKU #: **B107658**
Version: **1**
Analysis #: **431526**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	11.82 %
Purity(HPLC)	98-100 (%)	98.02100 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	7.03 %
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	60.75 %
Appearance (B107658)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
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