

Certificate of Analysis

Date of Testing: 2024-06-04 10:54:13

Date of Next Testing: 2026-06-04 10:54:13

Product Name: **(Boc-Cys-OH)₂**

CAS Number: 10389-65-8

Specifications & Purity: ≥98%

Lot #: A1523060

SKU # **B132192**

Version **0**

Analysis #: **364006**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.7-6.9 (%)	6.18 %
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	-123--117 (°)	-120.27 °
Purity(HPLC)	98-100 (%)	98.52000 %
Carbon by Elemental Analysis	42.2-44.1 (%)	42.48 %
Appearance (B132192)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager