

Certificate of Analysis

Date of Testing: 2024-08-13 14:32:43
Date of Next Testing: 2025-08-08 14:32:43
Product Name: **Boc-D-Ser-OH**
CAS Number: 6368-20-3
Specifications & Purity: 98%
Lot #: G2311644
SKU #: **B105769**
Version: **0**
Analysis #: **398550**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	7-10 (°)	7.66°
Purity(HPLC)	98-100 (%)	99.65000 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.84 %
Appearance (B105769)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager