

Certificate of Analysis

Date of Testing: 2024-03-13 10:40:39
Date of Next Testing: 2025-03-08 10:40:39
Product Name: **Boc-D-Ser-OH**
CAS Number: 6368-20-3
Specifications & Purity: 98%
Lot #: F1807033
SKU #: **B105769**
Analysis: **329727**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O) | 7-10 (°) | 8.48° |
| Purity(HPLC) | 98-100 (%) | 99.44700 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 99.92 % |
| 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 |



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