

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-03 14:45:03  
Date of Next Testing: 2028-07-02 14:45:03  
Product Name: **Boc-Pro-OH**  
CAS Number: 15761-39-4  
Specifications & Purity: 99%  
Lot #: G2402157  
SKU #: **B105465**  
Version: **0**  
Analysis #: **345198**  
Storage Temperature: Store at 2-8°C

| Parameter   | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in AcOH) | -62--58 (°)              | -60.97 °                 |
| Melting point                                       | 132-136 (°C)             | 135.00000 °C             |
| Purity(HPLC)  | 99-100 (%)               | 99.00000 %               |
| Water by Karl Fischer                               | 0-0.5 (%)                | 0.50 %                   |
| Appearance (B105465)                                | White Powder or Crystals | White Powder or Crystals |



John Su  
QA & QC Manager