

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-28 14:52:40

Date of Next Testing: 2027-08-27 14:52:40

Product Name: **H-Lys(Boc)-OH**

CAS Number: 2418-95-3

Specifications & Purity:  $\geq 97\%$ 

Lot #: H2324558

SKU #: **L110998**Version: **0**Analysis #: **259415**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter  | Limit Values                                  | Result  |
|--|---|---|
| Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in AcOH})$ | 16-18 ( $^{\circ}$ )                          | 16.47200 $^{\circ}$                           |
| Purity(HPLC)   | 97-100 (%)                                    | 99.79300%                                     |
| Appearance (L110998)                                     | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum  | Conforms to Structure                         | Conforms to Structure                         |

John Su  
QA & QC Manager