

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-07 11:35:16  
 Date of Next Testing: 2029-01-06 11:35:16  
 Product Name: **H-Lys(Z)-OBzl hydrochloride**  
 CAS Number: 6366-70-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: E1306035  
 SKU #: **L116992**  
 Version: **1**  
 Analysis #: **458048**  
 Storage Temperature: Room temperature

| Parameter                                               | Limit Values              | Result                    |
|---------------------------------------------------------|---------------------------|---------------------------|
| Purity(Titration by AgNO <sub>3</sub> )                 | 99-100 (%)                | 99.29800 %                |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in 0.1N HCl) | -7.5--5.5 (°)             | -6.19800 °                |
| Melting point                                           | 138-141 (°C)              | 140.19800 °C              |
| Appearance (L116992)                                    | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                     | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager