

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 17:19:40
Date of Next Testing: 2028-08-19 17:19:40
Product Name: **Z-Lys(Boc)-OH**
CAS Number: 2389-60-8
Specifications & Purity: 98%
Lot #: K2004107
SKU #: **L115969**
Version: **0**
Analysis #: **401847**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|---|---|
| Specific Rotation [α] ₂₀ /D(c=1 in MeOH) | -7--4 (°) | -5.51 ° |
| Melting point | 60-64 (°C) | 63.90000 °C |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.13 % |
| Purity(HPLC) | 98-100 (%) | 99.94400 % |
| Appearance (L115969) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager