

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 16:36:16

Date of Next Testing: 2029-10-08 16:36:16

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

CAS Number: 2389-60-8

Specifications & Purity: $\geq 98\%$

Lot #: A2207565

SKU #: **L115969**

Version: **0**

Analysis #: **584421**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-7--4 ($^{\circ}$)	-5.65000 $^{\circ}$
Melting point	60-64 ($^{\circ}\text{C}$)	61.46800 $^{\circ}\text{C}$
Purity(Neutralization titration)	97.5-102.5 (%)	99.49600 %
Purity(HPLC)	98-100 (%)	98.05400 %
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