

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 09:10:20
Date of Next Testing: 2028-12-05 09:10:20
Product Name: **Z-Lys(Boc)-OH**
CAS Number: 2389-60-8
Specifications & Purity: $\geq 98\%$
Lot #: C2112275
SKU #: **L115969**
Version: **0**
Analysis #: **444108**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in MeOH})$	-7--4 ($^{\circ}$)	-6.16 $^{\circ}$
Melting point	60-64 ($^{\circ}\text{C}$)	60.70000 $^{\circ}\text{C}$
Purity(Neutralization titration)	97.5-102.5 (%)	97.50 %
Purity(HPLC)	98-100 (%)	99.80000 %
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