

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 #: K2004108
SKU #: **L115969**
Version: **0**
Analysis #: **401847**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _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