

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-04-26 11:11:32
Date of Next Testing:	2026-04-25 11:11:32
Product Name:	Z-Lys(Boc)-OH
CAS Number:	2389-60-8
Specifications & Purity:	98%
Lot #:	F1427005
SKU #	L115969
Analysis:	087760
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-7--4 (°)	-5.40°
Melting point	60-64 (°C)	62.38000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.43 %
Purity(HPLC)	98-100 (%)	98.17000 %
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