

Certificate of Analysis

Date of Testing: 2024-01-25 11:06:23
Date of Next Testing: 2028-01-24 11:06:23
Product Name: **Z-Lys(Boc)-OH**
CAS Number: 2389-60-8
Specifications & Purity: 98%
Lot #: A2416477
SKU #: **L115969**
Analysis: **299040**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-7--4 (°)	-6.53°
Melting point	60-64 (°C)	62.54000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.68 %
Purity(HPLC)	98-100 (%)	98.94900 %
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