

Certificate of Analysis

Date of Testing: 2022-10-17 10:08:37
Date of Next Testing: 2026-10-16 10:08:37
Product Name: **Z-D-Lys-OH**
CAS Number: 70671-54-4
Specifications & Purity: 98%
Lot #: L1813144
SKU #: **Z113946**
Analysis: **144401**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	98.56 %
Purity(HPLC)	98-100 (%)	98.25600 %
Specific Rotation [a] ₂₀ /D(c=2 in 0.2mol/L HCl)	11-15 (°)	12.60°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager