

## Certificate of Analysis

Date of Testing: 2022-11-05 09:06:14  
Date of Next Testing: 2026-11-04 09:06:14  
Product Name: **Z-Lys-OH**  
CAS Number: 2212-75-1  
Specifications & Purity: 98%  
Lot #: J2229623  
SKU #: **Z105920**  
**Analysis: 111758**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in 0.2mol/L HCl)	-15--12 (°)	-12.04°
Appearance (Z105920)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager