

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 11:16:50

Date of Next Testing: 2026-09-12 11:16:50

Product Name: **H-D-Lys-OH·HCl**

CAS Number: 7274-88-6

Specifications & Purity: $\geq 98\%$

Lot #: I2207842

SKU # **L109219**Version **1**Analysis #: **113170**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.43000 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)-24--20 (°)		-20.47300 °
Appearance (L109219)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager