

Certificate of Analysis

Date of Testing: 2024-09-02 15:39:25

Date of Next Testing: 2028-09-01 15:39:25

Product Name: **H-D-Lys-OH·HCl**

CAS Number: 7274-88-6

Specifications & Purity: 98%

Lot #: H2416324

SKU #: **L109219**

Version: **1**

Analysis #: **394819**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.87 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)-24--20 (°)		-20.10 °
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