

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-16 14:11:33
 Date of Next Testing: 2024-08-15 14:11:33
 Product Name: **D-Lysine**
 CAS Number: 923-27-3
 Specifications & Purity: Moligand™, ≥98%
 Lot #: H2211376
 SKU #: **D420109**
 Version: **1**
 Analysis #: **125881**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61200 %
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	-16--12 (°)	-12.91200 °
Water by Karl Fischer	0-5 (%)	3.78770 %
Appearance(D420109)	white to off-white powder, crystals or chunks	White to off-white Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager