

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-08 11:38:14

Date of Next Testing: 2026-01-07 11:38:14

Product Name: **D-Lysine**

CAS Number: 923-27-3

Specifications & Purity: Moligand™, ≥98%

Lot #: A2402159

SKU #: **D420109**

Version: **1**

Analysis #: **180974**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.99500 %
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	-16--12 (°)	-13.24200 °
Water by Karl Fischer	0-5 (%)	1.46160 %
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