

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 12:03:07

Date of Next Testing: 2028-06-29 12:03:07

Product Name: **D-Lysine**

CAS Number: 923-27-3

Specifications & Purity: Moligand™, ≥98%

Lot #: F2629350

SKU #: **D420109**Version: **1**Analysis #: **732720**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O)	-16--12 (°)	-15.56600 °
Water by Karl Fischer	0-5 (%)	4.46220 %
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