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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2026-01-26 13:41:30
Date of Next Testing:	2028-01-26 13:41:30
Product Name:	**D-Lysine**
CAS Number:	923-27-3
Specifications & Purity:	Moligand™, ≥98%
Lot #:	A2616127
SKU #	**D420109**
Version	**1**
Analysis #:	**487627**
Storage Temperature:	Store at -20°C

Parameter	**Limit Values**	**Result**
Purity(HPLC)	98-100（%）	99.72100 %
Specific Rotation [a]25/D(c=1 in H2O)	-16--12（°）	-13.87400 °
Water by Karl Fischer	0-5（%）	0.29450 %
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