

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:52:53

Date of Next Testing: 2029-10-10 13:52:53

Product Name: **DL-Lysine-HCl**

CAS Number: 70-53-1

Specifications & Purity: BioReagent

Lot #: L2115248

SKU #: **L117216**Version: **0**Analysis #: **579394**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-1-1 (°)	-0.06280 °
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.34800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass

John Su
QA & QC Manager