



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 19:01:48

Date of Next Testing: 2026-08-11 19:01:48

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

CAS Number: 70-53-1

Specifications & Purity: BioReagent

Lot #: H2209522

SKU #: **L117216**

Version: **0**

Analysis #: **100256**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-1-1 (°)	0.39600 °
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.93000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass

John Su
QA & QC Manager