

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 10:32:17
 Date of Next Testing: 2029-03-11 10:32:17
 Product Name: **L-Lysine methyl ester dihydrochloride**
 CAS Number: 26348-70-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C2506515
 SKU #: **L100451**
 Version: **0**
 Analysis #: **372414**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=5 in H ₂ O)	13-19 (°)	16.40000 °
Nitrogen by Elemental Analysis	11.8-12 (%)	11.90000 %
Carbon by Elemental Analysis	35.6-36.4 (%)	36.00000 %
Purity (HPLC)	98-100 (%)	99.80000 %
Appearance (L100451)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager