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ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-01-08 10:01:07
Date of Next Testing:	2027-01-08 10:01:07
Product Name:	**L-Alanine methyl ester hydrochloride**
CAS Number:	2491-20-5
Specifications & Purity:	≥98%
Lot #:	F2118002
SKU #	**A100815**
Version	**0**
Analysis #:	**458715**
Storage Temperature:	Store at 2-8°C,Argon charged

Parameter	**Limit Values**	**Result**
Melting point	108-112（℃）	110.10000 ℃
Purity (Argentmetric Titration)	98-100（%）	98.50000 %
Specific Rotation [a]20/D(c=2 in MeOH)	5-8（°）	6.10000 °
Appearance（A100815)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O，Colorless,Clear,100 mg/mL, H2O	pass	Pass

John Su
QA & QC Manager