

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 15:11:13

Date of Next Testing: 2026-04-09 15:11:13

Product Name: **L-Alanine methyl ester hydrochloride**

CAS Number: 2491-20-5

Specifications & Purity: $\geq 98\%$

Lot #: D2403687

SKU #: **A100815**

Version: **0**

Analysis #: **328635**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	108-112 (°C)	109.30000 °C
Purity (Argentmetric Titration)	98-100 (%)	98.91000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	5-8 (°)	7.37000 °
Appearance (A100815)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager