

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-21 15:24:57

Date of Next Testing: 2028-07-20 15:24:57

Product Name: **DL-Valine methyl ester hydrochloride**

CAS Number: 5619-05-6

Specifications & Purity: $\geq 98\%$

Lot #: F1525069

SKU #: **D133919**

Version: **0**

Analysis #: **739047**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.49400 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	-1-1 (°)	0.00000 °
Carbon by Elemental Analysis	42.1-43.5 (%)	42.19600 %
Melting point	103-107 (°C)	105.48300 °C
Appearance (D133919)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager