

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 13:37:56

Date of Next Testing: 2027-05-15 13:37:56

Product Name: **L-Valine ethyl ester hydrochloride**

CAS Number: 17609-47-1

Specifications & Purity: $\geq 98\%$

Lot #: E2308622

SKU #: **V117195**

Version: **0**

Analysis #: **224685**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.98000 %
Melting point	102-105 (°C)	102.00000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	5.5-7.5 (°)	6.95000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager