

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 13:47:38

Date of Next Testing: 2029-01-07 13:47:38

Product Name: **L-Valine t-butyl ester hydrochloride**

CAS Number: 13518-40-6

Specifications & Purity: $\geq 99\%$

Lot #: D1312037

SKU #: **V117015**

Version: **0**

Analysis #: **459087**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	3.4-5.4 (°)	3.51000°
Purity(HPLC)	99-100 (%)	99.02000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager