

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 10:08:32

Date of Next Testing: 2028-11-17 10:08:32

Product Name: **L-Valine Benzyl Ester Hydrochloride**

CAS Number: 2462-34-2

Specifications & Purity: ≥98%

Lot #: K2413023

SKU #: **S161114**

Version: **0**

Analysis #: **119490**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.75300 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-11--8.5 (°)	-8.94200 °
Appearance (s161114)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless	pass	Pass
Clear(50mg/ml)		



John Su
QA & QC Manager