

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 13:44:46

Date of Next Testing: 2029-01-07 13:44:46

Product Name: **L-Valine benzyl ester p-toluenesulfonate salt**

CAS Number: 16652-76-9

Specifications & Purity: ≥98%

Lot #: D1312035

SKU #: **V105481**

Version: **0**

Analysis #: **459084**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=3.2 in MeOH)	-4.1~-3.5 (°)	-3.67000 °
Melting point	159-162 (°C)	159.30800 °C
Purity(HPLC)	98-100 (%)	98.71600 %
Appearance (V105481)	Colorless or White Powder	Colorless or White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager