

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 17:31:52

Date of Next Testing: 2029-04-01 17:31:52

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

CAS Number: 1738-77-8

Specifications & Purity: $\geq 98\%$

Lot #: C2526443

SKU #: **L113139**

Version: **0**

Analysis #: **343836**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	3-6 ($^{\circ}$)	4.20000 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.34000 %
Melting point	156-160 ($^{\circ}\text{C}$)	157.12000 $^{\circ}\text{C}$
Appearance (L113139)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager