

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 14:47:02

Date of Next Testing: 2029-08-10 14:47:02

Product Name: **L-allo-Isoleucine**

CAS Number: 1509-34-8

Specifications & Purity: $\geq 98\%$

Lot #: H2504499

SKU #: **I113733**Version: **2**Analysis #: **486803**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.39800 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6M \text{ in } HCl)$	37-40 (°)	37.72800 °
Appearance (I113733)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager