

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-30 09:31:03  
Date of Next Testing: 2027-07-30 09:31:03  
Product Name: **(S)-(+)-Leucine**  
CAS Number: 61-90-5  
Specifications & Purity: for synthesis  
Lot #: G2422334  
SKU #: **S433131**  
Version: **2**  
Analysis #: **317710**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.77 %
Specific rotation [ $\alpha$ ] <sub>20/D</sub> (C=4, 6mol/L HCl)	15-16 (°)	15.56200°
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager