

Certificate of Analysis

Date of Testing: 2025-04-02 18:24:27

Date of Next Testing: 2028-04-01 18:24:27

Product Name: **BOC-L-L-leucine**

CAS Number: 13139-15-6

Specifications & Purity: $\geq 92\%$

Lot #: C2526285

SKU #: **B707270**

Version: **1**

Analysis #: **491794**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	92-100 (%)	92.45 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	-26~-24 (°)	-24.10 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager