

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 11:59:22
 Date of Next Testing: 2029-04-16 11:59:22
 Product Name: **L-Leucine-1-13C,15N**
 CAS Number: 80134-83-4
 Specifications & Purity: ≥ 98 atom% 13C, ≥ 98 atom% 15N, $\geq 98\%$
 Lot #: D2616424
 SKU #: **L646385**
 Version: **1**
 Analysis #: **690947**
 Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Isotopic purity(Atom % C)	98-100 (%)	99.20000 %
Isotopic purity(Atom % N)	98-100 (%)	98.00000 %
Purity(HPLC area)	98-100 (%)	99.90000 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager