

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 17:15:08  
 Date of Next Testing: 2027-09-26 17:15:08  
 Product Name: **Boc-L-leucine N,O-dimethylhydroxamide**  
 CAS Number: 87694-50-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: I2414545  
 SKU #: **B187542**  
 Version: **1**  
 Analysis #: **366344**  
 Storage Temperature: Room temperature

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                        | 97-100 (%)            | 99.29800 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | -25~- 21 (°)          | -24.95000 °           |
| NMR Spectrum 1H                                          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                                 | Conforms              | Conforms              |



John Su  
QA & QC Manager