

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 13:56:22
Date of Next Testing: 2027-02-06 13:56:22
Product Name: **Boc-L-phenylalanine**
CAS Number: 13734-34-4
Specifications & Purity: $\geq 98\%$
Lot #: B2302806
SKU #: **B105463**
Version: **0**
Analysis #: **148562**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(HPLC) | 98.5-100 (%) | 99.53600 % |
| Specific Rotation [a] _D 20/D(c=1 in EtOH) | 23-26 (°) | 25.53° |
| Melting point | 85-90 (°C) | 89.33000 °C |
| Appearance (B105463) | white powder | White powder |
| TLC Analysis | One spot | One spot |
| 300 MHz NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager