

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 09:02:33

Date of Next Testing: 2029-07-09 09:02:33

Product Name: **Boc-L-phenylalanine**

CAS Number: 13734-34-4

Specifications & Purity: ≥98%

Lot #: G2502315

SKU #: **B105463**

Version: **0**

Analysis #: **541692**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98.5-100 (%)	99.79300 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	23-26 (°)	25.50200 °
Melting point	85-90 (°C)	89.87000 °C
Appearance (B105463)	white powder	White powder
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager