

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 14:40:46
Date of Next Testing: 2029-10-20 14:40:46
Product Name: **Boc-L-phenylalanine**
CAS Number: 13734-34-4
Specifications & Purity: $\geq 98\%$
Lot #: C1814026
SKU #: **B105463**
Version: **0**
Analysis #: **589995**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98.5-100 (%)	99.42000 %
Specific Rotation [a] _D 20/D(c=1 in EtOH)	23-26 (°)	24.90°
Melting point	85-90 (°C)	88.70000 °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