

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 13:46:15

Date of Next Testing: 2027-02-06 13:46:15

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

CAS Number: 13734-34-4

Specifications & Purity: $\geq 98\%$

Lot #: B2302713

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 $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	23-26 (°)	25.53200 °
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