

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 14:53:55

Date of Next Testing: 2027-02-06 14:53:55

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

CAS Number: 13734-34-4

Specifications & Purity:  $\geq 98\%$ 

Lot #: B2302717

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] <sub>D</sub> 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