

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 11:29:15
Date of Next Testing: 2027-09-20 11:29:15
Product Name: **Boc-L-phenylalanine**
CAS Number: 13734-34-4
Specifications & Purity: $\geq 98\%$
Lot #: I2319087
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