

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 11:03:16

Date of Next Testing: 2029-10-08 11:03:16

Product Name: **Boc-L-alanine**

CAS Number: 15761-38-3

Specifications & Purity: $\geq 98\%$

Lot #: L2121132

SKU #: **B109000**

Version: **0**

Analysis #: **584244**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	-27--23 (°)	-25.70400 °
Purity(HPLC)	98-100 (%)	99.79700 %
Melting point	81-85 (°C)	82.87500 °C
Appearance (B109000)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager