

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 16:45:45

Date of Next Testing: 2028-04-21 16:45:45

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

CAS Number: 15761-38-3

Specifications & Purity: $\geq 98\%$

Lot #: D2403017

SKU #: **B109000**

Version: **0**

Analysis #: **048667**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-27--23 (°)	-25.70600 °
Melting point	81-85 (°C)	82.88000 °C
Purity(HPLC)	98-100 (%)	99.79900 %
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