

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-01 13:30:03
Date of Next Testing: 2028-07-31 13:30:03
Product Name: **Boc-L-alanine**
CAS Number: 15761-38-3
Specifications & Purity: $\geq 98\%$
Lot #: G2425121
SKU #: **B109000**
Version: **0**
Analysis #: **343845**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-27--23 (°)	-26.06000 °
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	81-85 (°C)	83.80000 °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