

Certificate of Analysis

Date of Testing: 2024-04-24 15:23:07

Date of Next Testing: 2028-04-23 15:23:07

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

CAS Number: 15761-38-3

Specifications & Purity: 98%

Lot #: D2403018

SKU #: **B109000**

Analysis: **048667**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in AcOH)	-27--23 (°)	-25.71°
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