

Certificate of Analysis

Date of Testing: 2022-12-13 11:59:45

Date of Next Testing: 2026-12-12 11:59:45

Product Name: **Boc-D-Ala-OH**

CAS Number: 7764-95-6

Specifications & Purity: 98%

Lot #: L2206159

SKU # **B101451**

Analysis: **131527**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	78-85 (°C)	83.28000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	25-27 (°)	26.30 °
Purity(HPLC)	98-100 (%)	99.79100 %
Appearance (B101451)	White powder	White powder
TLC Analysis	One spot	One spot
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager