

Certificate of Analysis

Date of Testing: 2024-09-03 13:26:20
Date of Next Testing: 2028-09-02 13:26:20
Product Name: **Boc-D-Ala-OH**
CAS Number: 7764-95-6
Specifications & Purity: 98%
Lot #: K2024130
SKU #: **B101451**
Version: **1**
Analysis #: **406186**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	78-85 (°C)	82.00000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	25-27 (°)	26.50°
Purity(HPLC)	98-100 (%)	98.20000 %
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