

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-23 10:53:51

Date of Next Testing: 2028-07-22 10:53:51

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

CAS Number: 7764-95-6

Specifications & Purity: $\geq 98\%$

Lot #: G2416174

SKU #: **B101451**

Version: **1**

Analysis #: **340120**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	78-85 (°C)	80.20000 °C
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in AcOH})}$	25-27 (°)	25.41400 °
Purity(HPLC)	98-100 (%)	98.30000 %
Appearance (B101451)	White powder	White powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager