

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 10:35:49

Date of Next Testing: 2029-08-13 10:35:49

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

CAS Number: 37784-17-1

Specifications & Purity: $\geq 98\%$

Lot #: J2123151

SKU #: **B110967**

Version: **0**

Analysis #: **553681**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.14800 %
Purity(HPLC)	98-100 (%)	99.42000 %
Melting point	132-137 (°C)	136.25800 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in AcOH})$	58-62 (°)	61.82600 °
Appearance (B110967)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless	pass	Pass
Clear,50 mg/ml		



John Su
QA & QC Manager