

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 09:37:30

Date of Next Testing: 2027-06-06 09:37:30

Product Name: **Boc-Val-OH**

CAS Number: 13734-41-3

Specifications & Purity: $\geq 99\%$

Lot #: J1516061

SKU #: **B105468**

Version: **0**

Analysis #: **236204**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-6.7--6.2 (°)	-6.60000 °
Melting point	78-81 (°C)	79.70000 °C
Purity(Neutralization titration)	99-101 (%)	100.00000 %
Appearance (B105468)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager