

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 10:08:20

Date of Next Testing: 2029-08-20 10:08:20

Product Name: **N-Benzylloxycarbonyl-D-valine**

CAS Number: 1685-33-2

Specifications & Purity: $\geq 98\%$

Lot #: K2111800

SKU #: **C116900**

Version: **0**

Analysis #: **556854**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	58-63 (°C)	58.10000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.35000 %
Purity(HPLC)	98-100 (%)	99.88000 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in AcOH})}$ 3-6 (°)		5.01000 °
Appearance (C116900)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager