

## Certificate of Analysis

Date of Testing: 2024-05-14 16:07:45  
Date of Next Testing: 2028-05-13 16:07:45  
Product Name: **N-Benzylloxycarbonyl-D-valine**  
CAS Number: 1685-33-2  
Specifications & Purity: 98%  
Lot #: D2428216  
SKU #: **C116900**  
Version  
Analysis #: **334751**

Parameter	Limit Values	Result
Melting point	58-63 (°C)	59.30000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.55 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in AcOH)	3-6 (°)	3.11 °
Purity(HPLC)	98-100 (%)	98.01000 %
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