



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** tert-Butoxycarbonyl-D-valine

217.26

 Cat. No.:
 1026482 

 CAS No.:
 22838-58-0 

 Molecular Formula:
  $C_{10}H_{19}NO_4$ 

Molecular Weight:
Chemical Structure:

 $\rightarrow$ 

**Batch Information** 

**Batch No.:** Lg0307209536

**Storage:** Storage temp. 2-8°C

 Test Date:
 2023-03-07

 Retest Date:
 2026-03-06

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Water(KF):
 0.07%

 Residue on Ignition:
 0.05%

**Optical Rotation:** 5.9° (C=1.00 g/100ml ACOH)

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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