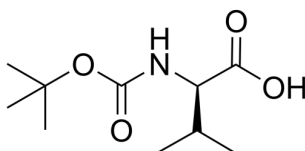


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | tert-Butoxycarbonyl-D-valine |
| Cat. No.: | 1026482 |
| CAS No.: | 22838-58-0 |
| Molecular Formula: | C ₁₀ H ₁₉ NO ₄ |
| Molecular Weight: | 217.26 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | La0915073 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2017-09-15 |
| Retest Date: | 2022-09-14 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

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