

## Certificate of Analysis

### Compound Information

**Product Name:** Fmoc-N-Me-Val-OH

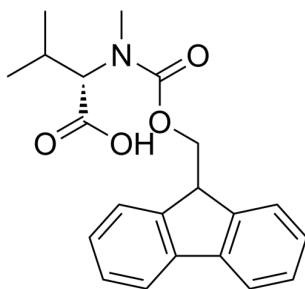
**Cat. No.:** 1044531

**CAS No.:** 84000-11-3

**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>NO<sub>4</sub>

**Molecular Weight:** 353.41

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg1211346365

**Storage:** Storage temp. 2-8°C

**Test Date:** 2023-12-11

**Retest Date:** 2026-12-10

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup> H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Enantiomeric Excess:** 98.86%

**Purity (HPLC):** 99.70%

**Water(KF):** 0.20%

**Residue on Ignition:** 0.04%

**Optical Rotation:** -67.802° (C=0.01 g/ml, DMF)

**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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