

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-L-Isoleucine  
**CAS No.:** 71989-23-6  
**Cat. No.:** G8427347  
**Molecular Formula:**  $C_{21}H_{23}NO_4$   
**Molecular Weight:** 353.41

## Batch Information

**Batch No.:** 6287582  
**Test Date:** 2025-11-19  
**Report Date:** 2025-11-20  
**Retest Date:** 2031-05-17  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(LC-MS)	99.93%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-11.0~-13.0	-12.11

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

