

# Certificate of Analysis

## Compound Information

**Product Name:** N-Fmoc-L-Glutamic Acid 5-Methyl Ester  
**CAS No.:** 145038-50-2  
**Cat. No.:** G4088056  
**Molecular Formula:**  $C_{21}H_{21}NO_6$   
**Molecular Weight:** 383.39

## Batch Information

**Batch No.:** 1177022  
**Test Date:** 2024-06-20  
**Report Date:** 2024-06-21  
**Retest Date:** 2029-12-16  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.19%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-11	-11.44

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

