

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-L-Glutamic Acid 1-Allyl Ester  
**CAS No.:** 144120-54-7  
**Cat. No.:** G4743784  
**Molecular Formula:** C<sub>23</sub>H<sub>23</sub>NO<sub>6</sub>  
**Molecular Weight:** 409.43

## Batch Information

**Batch No.:** 6690331  
**Test Date:** 2024-05-28  
**Report Date:** 2024-05-29  
**Retest Date:** 2029-11-23  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(LC-MS)               | 98.50%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -17~-21                   | -19.5                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

