

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-D-Leucine  
**CAS No.:** 114360-54-2  
**Cat. No.:** G1360568  
**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>NO<sub>4</sub>  
**Molecular Weight:** 353.41

## Batch Information

**Batch No.:** 6925302  
**Test Date:** 2025-09-17  
**Report Date:** 2025-09-18  
**Retest Date:** 2031-03-15  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(LC-MS)               | 99.87%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 22?28                     | 24.16                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

