

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-L-Citrulline  
**CAS No.:** 133174-15-9  
**Cat. No.:** G9317360  
**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>5</sub>  
**Molecular Weight:** 397.42

## Batch Information

**Batch No.:** 8108072  
**Test Date:** 2025-02-09  
**Report Date:** 2025-02-10  
**Retest Date:** 2030-08-07  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(LC-MS)               | 99.45%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -8.0~-11.0                | -9.88                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

