

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-D-Methionine  
**CAS No.:** 112883-40-6  
**Cat. No.:** G7334503  
**Molecular Formula:** C<sub>20</sub>H<sub>21</sub>NO<sub>4</sub>S  
**Molecular Weight:** 371.45

## Batch Information

**Batch No.:** 5549122  
**Test Date:** 2025-04-23  
**Report Date:** 2025-04-24  
**Retest Date:** 2030-10-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(LC-MS)               | 99.55%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +27.0 to +33.0            | 30.14                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

