

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-D-Orn(Boc)-OH  
**CAS No.:** 118476-89-4  
**Cat. No.:** G5525949  
**Molecular Formula:**  $C_{25}H_{30}N_2O_6$   
**Molecular Weight:** 454.52

## Batch Information

**Batch No.:** 0750492  
**Test Date:** 2024-01-31  
**Report Date:** 2024-02-01  
**Retest Date:** 2029-07-28  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(HPLC)                | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 8.5                       | 8.02                      |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

