

# Certificate of Analysis

## Compound Information

**Product Name:** N-Fmoc-2,5-Difluoro-L-Phenylalanine  
**CAS No.:** 1004959-90-3  
**Cat. No.:** G3629599  
**Molecular Formula:**  $C_{24}H_{19}F_2NO_4$   
**Molecular Weight:** 423.41

## Batch Information

**Batch No.:** 2021412  
**Test Date:** 2024-12-05  
**Report Date:** 2024-12-06  
**Retest Date:** 2030-06-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS),98%ee	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-46~-50	-49.48

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

