

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-L-alanine pentafluorophenyl ester  
**CAS No.:** 86060-86-8  
**Cat. No.:** G6176312  
**Molecular Formula:**  $C_{24}H_{16}F_5NO_4$   
**Molecular Weight:** 477.38

## Batch Information

**Batch No.:** 5478262  
**Test Date:** 2023-07-02  
**Report Date:** 2023-07-03  
**Retest Date:** 2028-12-27  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(LC-MS)	98.13%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-20.0 to -24.0	-23.94

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

