

# Certificate of Analysis

## Compound Information

**Product Name:** Fmoc-4-(Trifluoromethyl)-L-Phenylalanine  
**CAS No.:** 247113-86-6  
**Cat. No.:** G5958448  
**Molecular Formula:** C<sub>25</sub>H<sub>20</sub>F<sub>3</sub>NO<sub>4</sub>  
**Molecular Weight:** 455.43

## Batch Information

**Batch No.:** 0337971  
**Test Date:** 2024-03-04  
**Report Date:** 2024-03-05  
**Retest Date:** 2029-08-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(LC-MS)	99.55%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-37±2°	-36.21

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

