

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-(((9H-Fluoren-9-Yl)Methoxy)Carbonyl)Morpholine-3-Carboxylic Acid  
**CAS No.:** 281655-37-6  
**Cat. No.:** G9815392  
**Molecular Formula:** C<sub>20</sub>H<sub>19</sub>NO<sub>5</sub>  
**Molecular Weight:** 353.37

## Batch Information

**Batch No.:** 1663442  
**Test Date:** 2025-03-06  
**Report Date:** 2025-03-07  
**Retest Date:** 2030-09-01  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 99%(LC-MS)                | 99.89%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -56.9                     | -57.14                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

