

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-3-Amino-3-(4-Chloro-Phenyl)-Propionic Acid Methyl Ester  
**CAS No.:** 283159-95-5  
**Cat. No.:** G1451244  
**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>ClNO<sub>2</sub>  
**Molecular Weight:** 213.66

## Batch Information

**Batch No.:** 6601703  
**Test Date:** 2024-05-30  
**Report Date:** 2024-05-31  
**Retest Date:** 2029-11-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(HPLC)                | 99.61%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -16.8                     | -16.61                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

