

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-Methyl 3-Hydroxytetradecanoate  
**CAS No.:** 76062-97-0  
**Cat. No.:** G5937377  
**Molecular Formula:** C<sub>15</sub>H<sub>30</sub>O<sub>3</sub>  
**Molecular Weight:** 258.4

## Batch Information

**Batch No.:** 6526923  
**Test Date:** 2024-11-27  
**Report Date:** 2024-11-28  
**Retest Date:** 2030-05-25  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(GC-MS),99%ee          | 99.33%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -18.5                     | -19.79                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

