

# Certificate of Analysis

## Compound Information

**Product Name:** Methyl (S)-(-)-Lactate  
**CAS No.:** 27871-49-4  
**Cat. No.:** G7545537  
**Molecular Formula:** C<sub>4</sub>H<sub>8</sub>O<sub>3</sub>  
**Molecular Weight:** 104.1

## Batch Information

**Batch No.:** 5376392  
**Test Date:** 2025-06-04  
**Report Date:** 2025-06-05  
**Retest Date:** 2030-11-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC)	99.88%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-8.5	-8.901

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

