

# Certificate of Analysis

## Compound Information

**Product Name:** L-(+)-Lactic Acid  
**CAS No.:** 79-33-4  
**Cat. No.:** G7274941  
**Molecular Formula:** C<sub>3</sub>H<sub>6</sub>O<sub>3</sub>  
**Molecular Weight:** 90.08

## Batch Information

**Batch No.:** 9211223  
**Test Date:** 2025-07-14  
**Report Date:** 2025-07-15  
**Retest Date:** 2031-01-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	90%(NMR)in water	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'-10.0 to -15.0	-11.14

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

