

# Certificate of Analysis

## Compound Information

**Product Name:** L-(-)-Apple Acid Dimethyl Ester  
**CAS No.:** 617-55-0  
**Cat. No.:** G1024182  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight:** 162.14

## Batch Information

**Batch No.:** 6050462  
**Test Date:** 2023-06-25  
**Report Date:** 2023-06-26  
**Retest Date:** 2028-12-20  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-5.0 to -8.0	-7.98

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

