

# Certificate of Analysis

## Compound Information

**Product Name:** L-(+)-Mandelic Acid Ethyl Ester  
**CAS No.:** 13704-09-1  
**Cat. No.:** G4579703  
**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>  
**Molecular Weight:** 180.2

## Batch Information

**Batch No.:** 6845112  
**Test Date:** 2025-03-10  
**Report Date:** 2025-03-11  
**Retest Date:** 2030-09-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+135.0 to +140.0	135.65

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

