

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-1,2-Butanediol  
**CAS No.:** 40348-66-1  
**Cat. No.:** G4286025  
**Molecular Formula:** C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular Weight:** 90.12

## Batch Information

**Batch No.:** 9366562  
**Test Date:** 2023-06-15  
**Report Date:** 2023-06-16  
**Retest Date:** 2028-12-10  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+15.0 ? +18.0	17.38

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

