

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-1,3-Butylene Glycol  
**CAS No.:** 6290-03-5  
**Cat. No.:** G8310945  
**Molecular Formula:** C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular Weight:** 90.12

## Batch Information

**Batch No.:** 6054402  
**Test Date:** 2025-03-24  
**Report Date:** 2025-03-25  
**Retest Date:** 2030-09-19  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.50%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-31	-29.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

