

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-1-Phenyl-1,2-Ethanediol  
**CAS No.:** 16355-00-3  
**Cat. No.:** G2818398  
**Molecular Formula:** C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular Weight:** 138.16

## Batch Information

**Batch No.:** 7444362  
**Test Date:** 2023-05-24  
**Report Date:** 2023-05-25  
**Retest Date:** 2028-11-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.02%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-35~-42	-38.46

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

