

# Certificate of Analysis

## Compound Information

**Product Name:** (R,R)-(?) -2,4-Pentanediol  
**CAS No.:** 42075-32-1  
**Cat. No.:** G9392088  
**Molecular Formula:** C<sub>5</sub>H<sub>12</sub>O<sub>2</sub>  
**Molecular Weight:** 104.15

## Batch Information

**Batch No.:** 1366682  
**Test Date:** 2023-12-18  
**Report Date:** 2023-12-19  
**Retest Date:** 2029-06-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC),98%ee	99.74%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-52~-55	-52.71

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

