

# Certificate of Analysis

## Compound Information

**Product Name:** (1R,2R,3S,5R)-(-)-2,3-Pinanediol  
**CAS No.:** 22422-34-0  
**Cat. No.:** G7094928  
**Molecular Formula:** C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>  
**Molecular Weight:** 170.25

## Batch Information

**Batch No.:** 7452632  
**Test Date:** 2022-09-23  
**Report Date:** 2022-09-24  
**Retest Date:** 2028-03-20  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-8~-11	-9.21

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

