

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-Pantolactone  
**CAS No.:** 5405-40-3  
**Cat. No.:** G3060764  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 130.14

## Batch Information

**Batch No.:** 2289272  
**Test Date:** 2023-08-08  
**Report Date:** 2023-08-09  
**Retest Date:** 2029-02-02  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+50.0	49.80

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

