

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-2-Chloromandelic acid  
**CAS No.:** 52950-18-2  
**Cat. No.:** G9972930  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>ClO<sub>3</sub>  
**Molecular Weight:** 186.59

## Batch Information

**Batch No.:** 3943652  
**Test Date:** 2023-04-26  
**Report Date:** 2023-04-27  
**Retest Date:** 2028-10-21  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(LC-MS)               | 99.59%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -123.0~-126.0°            | -123.81                   |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

