

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-Tert-Butyl 2-Hydroxypropanoate  
**CAS No.:** 68166-83-6  
**Cat. No.:** G8172543  
**Molecular Formula:** C<sub>7</sub>H<sub>14</sub>O<sub>3</sub>  
**Molecular Weight:** 146.18

## Batch Information

**Batch No.:** 2730182  
**Test Date:** 2023-11-07  
**Report Date:** 2023-11-08  
**Retest Date:** 2029-05-04  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+7.3±0.5°	7.12

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

