

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-4-Phenylbutan-2-ol  
**CAS No.:** 22148-86-3  
**Cat. No.:** G4896941  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>O  
**Molecular Weight:** 150.22

## Batch Information

**Batch No.:** 8011562  
**Test Date:** 2023-06-05  
**Report Date:** 2023-06-06  
**Retest Date:** 2028-11-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification                        | Result                    |
|------------------|--------------------------------------|---------------------------|
| Purity           | 98%(GC-MS)                           | 99.16%                    |
| NMR              | Consistent with structure            | Consistent with structure |
| Optical Rotation | [ $\alpha$ ] <sub>20</sub> /D +15.8° | 15.1                      |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

