

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-Leucinol  
**CAS No.:** 7533-40-6  
**Cat. No.:** G2936369  
**Molecular Formula:** C<sub>6</sub>H<sub>15</sub>NO  
**Molecular Weight:** 117.19

## Batch Information

**Batch No.:** 5640691  
**Test Date:** 2023-10-07  
**Report Date:** 2023-10-08  
**Retest Date:** 2029-04-03  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+                      | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +3.0 to +5.0              | 3.58                      |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

