

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2,2,2-Trifluoro-1-Phenylethanol  
**CAS No.:** 10531-50-7  
**Cat. No.:** G3898222  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>F<sub>3</sub>O  
**Molecular Weight:** 176.14

## Batch Information

**Batch No.:** 6865642  
**Test Date:** 2023-03-14  
**Report Date:** 2023-03-15  
**Retest Date:** 2028-09-08  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(GC-MS)                | 99.96%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -20.4~-26.6               | -22.81                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

