

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-1-Phenyl-2,2,2-Trifluoroethanol  
**CAS No.:** 340-06-7  
**Cat. No.:** G6809293  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>F<sub>3</sub>O  
**Molecular Weight:** 176.14

## Batch Information

**Batch No.:** 2575602  
**Test Date:** 2023-11-23  
**Report Date:** 2023-11-24  
**Retest Date:** 2029-05-20  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 99%(HPLC)                 | 99.90%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +41.2?42.9                | 41.77                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

