

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-3,3,3-Trifluoro-2-Methoxy-2-Phenylpropanoyl Chloride  
**CAS No.:** 20445-33-4  
**Cat. No.:** G5533285  
**Molecular Formula:** C<sub>10</sub>H<sub>8</sub>ClF<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 252.62

## Batch Information

**Batch No.:** 9391623  
**Test Date:** 2024-11-05  
**Report Date:** 2024-11-06  
**Retest Date:** 2030-05-03  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	149°	144.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

