

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Thiophenecarbonyl Chloride  
**CAS No.:** 5271-67-0  
**Cat. No.:** G9158101  
**Molecular Formula:** C<sub>5</sub>H<sub>3</sub>ClOS  
**Molecular Weight:** 146.59

## Batch Information

**Batch No.:** 5542691  
**Test Date:** 2023-09-20  
**Report Date:** 2023-09-21  
**Retest Date:** 2029-03-17  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS)               | 98.49%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

