

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Nitrothiophene-2-Carbonyl Chloride  
**CAS No.:** 39978-57-9  
**Cat. No.:** G1949710  
**Molecular Formula:** C<sub>5</sub>H<sub>2</sub>ClNO<sub>3</sub>S  
**Molecular Weight:** 191.59

## Batch Information

**Batch No.:** 4474133  
**Test Date:** 2024-12-17  
**Report Date:** 2024-12-18  
**Retest Date:** 2030-06-14  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(GC-MS)	Conforms to specification
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:

