

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Phenylthiophene-2-Carbaldehyde  
**CAS No.:** 26170-87-6  
**Cat. No.:** G5432014  
**Molecular Formula:** C<sub>11</sub>H<sub>8</sub>OS  
**Molecular Weight:** 188.25

## Batch Information

**Batch No.:** 8538532  
**Test Date:** 2024-10-23  
**Report Date:** 2024-10-24  
**Retest Date:** 2030-04-20  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	98.54%
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:

