

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Hexylthiophene-2-Carbaldehyde  
**CAS No.:** 100943-46-2  
**Cat. No.:** G5017876  
**Molecular Formula:**  $C_{11}H_{16}OS$   
**Molecular Weight:** 196.31

## Batch Information

**Batch No.:** 0380122  
**Test Date:** 2024-08-14  
**Report Date:** 2024-08-15  
**Retest Date:** 2030-02-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 96%(GC-MS)                | 98.98%                    |
| 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:

