

# Certificate of Analysis

## Compound Information

**Product Name:** 3-Hexadecylthiophene  
**CAS No.:** 119269-24-8  
**Cat. No.:** G8554352  
**Molecular Formula:** C<sub>20</sub>H<sub>36</sub>S  
**Molecular Weight:** 308.56

## Batch Information

**Batch No.:** 8831401  
**Test Date:** 2023-07-02  
**Report Date:** 2023-07-03  
**Retest Date:** 2029-12-27  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS)	99.21%
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:

