

# Certificate of Analysis

## Compound Information

**Product Name:** 3-N-Octadecylthiophene  
**CAS No.:** 104934-54-5  
**Cat. No.:** G4728804  
**Molecular Formula:** C<sub>22</sub>H<sub>40</sub>S  
**Molecular Weight:** 336.62

## Batch Information

**Batch No.:** 9928582  
**Test Date:** 2023-12-28  
**Report Date:** 2023-12-29  
**Retest Date:** 2029-06-24  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	98.57%
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:

