

# Certificate of Analysis

## Compound Information

**Product Name:** Thiophene-3,4-Diamine Dihydrochloride  
**CAS No.:** 90069-81-1  
**Cat. No.:** G8668541  
**Molecular Formula:**  $C_4H_8Cl_2N_2S$   
**Molecular Weight:** 187.09

## Batch Information

**Batch No.:** 8914432  
**Test Date:** 2023-03-23  
**Report Date:** 2023-03-24  
**Retest Date:** 2028-09-17  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(HPLC)	98.35%
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:

