

# Certificate of Analysis

## Compound Information

**Product Name:** 1,10-Phenanthroline Hydrochloride Monohydrate  
**CAS No.:** 18851-33-7  
**Cat. No.:** G7383144  
**Molecular Formula:**  $C_{12}H_{11}ClN_2O$   
**Molecular Weight:** 234.68

## Batch Information

**Batch No.:** 2243532  
**Test Date:** 2022-10-23  
**Report Date:** 2022-10-24  
**Retest Date:** 2028-04-19  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.00%
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:

