

# Certificate of Analysis

## Compound Information

**Product Name:** Cinchonidine  
**CAS No.:** 485-71-2  
**Cat. No.:** G3073101  
**Molecular Formula:**  $C_{19}H_{22}N_2O$   
**Molecular Weight:** 294.39

## Batch Information

**Batch No.:** 5431262  
**Test Date:** 2023-05-21  
**Report Date:** 2023-05-22  
**Retest Date:** 2028-11-15  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.55%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-105.0 to -110.0	-106.39

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

