

# Certificate of Analysis

## Compound Information

**Product Name:** Carbidopa Monohydrate  
**CAS No.:** 38821-49-7  
**Cat. No.:** G1234932  
**Molecular Formula:**  $C_{10}H_{16}N_2O_5$   
**Molecular Weight:** 244.24

## Batch Information

**Batch No.:** 1965052  
**Test Date:** 2023-02-21  
**Report Date:** 2023-02-22  
**Retest Date:** 2028-08-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	97.27%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-11.8	-12.26

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

