

# Certificate of Analysis

## Compound Information

**Product Name:** L-Noradrenaline Bitartrate Monohydrate  
**CAS No.:** 108341-18-0  
**Cat. No.:** G4667180  
**Molecular Formula:**  $C_8H_{11}NO_3 \cdot C_4H_6O_6 \cdot H_2O$   
**Molecular Weight:** 319.26

## Batch Information

**Batch No.:** 5075371  
**Test Date:** 2023-10-06  
**Report Date:** 2023-10-07  
**Retest Date:** 2029-04-02  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	99.80%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	-10~-12	-11.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

