

# Certificate of Analysis

## Compound Information

**Product Name:** Norepinephrine Hydrochloride  
**CAS No.:** 329-56-6  
**Cat. No.:** G4144000  
**Molecular Formula:**  $C_8H_{12}ClNO_3$   
**Molecular Weight:** 205.64

## Batch Information

**Batch No.:** 4272523  
**Test Date:** 2024-10-23  
**Report Date:** 2024-10-24  
**Retest Date:** 2030-04-20  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.74%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-40	-40.72

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

