

# Certificate of Analysis

## Compound Information

**Product Name:** Paroxetine Hydrochloride Hemihydrate  
**CAS No.:** 110429-35-1  
**Cat. No.:** G5521505  
**Molecular Formula:**  $C_{19}H_{20}FNO_3 \cdot HCl \cdot 1/2 H_2O$   
**Molecular Weight:** 374.83

## Batch Information

**Batch No.:** 2051352  
**Test Date:** 2026-02-25  
**Report Date:** 2026-02-26  
**Retest Date:** 2031-08-23  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.90%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-88.0 to -92.0	-88.28

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

