

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:

