

# Certificate of Analysis

## Compound Information

**Product Name:** Ropivacaine hydrochloride monohydrate  
**CAS No.:** 132112-35-7  
**Cat. No.:** G7058458  
**Molecular Formula:**  $C_{17}H_{26}N_2O \cdot HCl \cdot H_2O$   
**Molecular Weight:** 328.88

## Batch Information

**Batch No.:** 2862152  
**Test Date:** 2023-03-28  
**Report Date:** 2023-03-29  
**Retest Date:** 2028-09-22  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.45%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-9 to -12	-11.34

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

