

# Certificate of Analysis

## Compound Information

**Product Name:** Diltiazem Hydrochloride  
**CAS No.:** 33286-22-5  
**Cat. No.:** G7438134  
**Molecular Formula:**  $C_{22}H_{26}N_2O_4S \cdot HCl$   
**Molecular Weight:** 450.98

## Batch Information

**Batch No.:** 1193632  
**Test Date:** 2022-10-23  
**Report Date:** 2022-10-24  
**Retest Date:** 2028-04-19  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	114 to 122	118.10

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

