

# Certificate of Analysis

## Compound Information

**Product Name:** Doripenem monohydrate  
**CAS No.:** 364622-82-2  
**Cat. No.:** G5745451  
**Molecular Formula:**  $C_{15}H_{24}N_4O_6S_2 \cdot H_2O$   
**Molecular Weight:** 438.52

## Batch Information

**Batch No.:** 8527672  
**Test Date:** 2024-12-24  
**Report Date:** 2024-12-25  
**Retest Date:** 2030-06-21  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.86%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	32?37	32.47

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

