

# Certificate of Analysis

## Compound Information

**Product Name:** Cefepime Dihydrochloride Monohydrate  
**CAS No.:** 123171-59-5  
**Cat. No.:** G9016407  
**Molecular Formula:**  $C_{19}H_{28}Cl_2N_6O_6S_2$   
**Molecular Weight:** 571.5

## Batch Information

**Batch No.:** 0154533  
**Test Date:** 2025-01-14  
**Report Date:** 2025-01-15  
**Retest Date:** 2030-07-12  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(HPLC)                 | 99.78%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +39°~+47                  | 39.35                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

