

# Certificate of Analysis

## Compound Information

**Product Name:** Gemcitabine Hydrochloride  
**CAS No.:** 122111-03-9  
**Cat. No.:** G9797320  
**Molecular Formula:**  $C_9H_{12}ClF_2N_3O_4$   
**Molecular Weight:** 299.66

## Batch Information

**Batch No.:** 6965471  
**Test Date:** 2022-09-27  
**Report Date:** 2022-09-28  
**Retest Date:** 2028-03-24  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	46?49	48.15

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

