

# Certificate of Analysis

## Compound Information

**Product Name:** 2'-Deoxycytidine  
**CAS No.:** 951-77-9  
**Cat. No.:** G5244872  
**Molecular Formula:**  $C_9H_{13}N_3O_4$   
**Molecular Weight:** 227.22

## Batch Information

**Batch No.:** 4688643  
**Test Date:** 2025-04-17  
**Report Date:** 2025-04-18  
**Retest Date:** 2030-10-13  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.84%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+56.0 to +61.0	61.01

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

