

# Certificate of Analysis

## Compound Information

**Product Name:** 2'-Deoxyguanosine  
**CAS No.:** 961-07-9  
**Cat. No.:** G9641392  
**Molecular Formula:** C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>O<sub>5</sub>  
**Molecular Weight:** 267.24

## Batch Information

**Batch No.:** 6425143  
**Test Date:** 2025-03-17  
**Report Date:** 2025-03-18  
**Retest Date:** 2030-09-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.27%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'-40.0 to -44.0	-40.73

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

