

# Certificate of Analysis

## Compound Information

**Product Name:** N,N-Dimethylguanosine  
**CAS No.:** 2140-67-2  
**Cat. No.:** G6944741  
**Molecular Formula:**  $C_{12}H_{17}N_5O_5$   
**Molecular Weight:** 311.29

## Batch Information

**Batch No.:** 5007813  
**Test Date:** 2024-08-27  
**Report Date:** 2024-08-28  
**Retest Date:** 2030-02-22  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(NMR)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-33.0 to -37.0	-34.36

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

