

# Certificate of Analysis

## Compound Information

**Product Name:** N4-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine  
**CAS No.:** 67219-55-0  
**Cat. No.:** G7301011  
**Molecular Formula:** C<sub>37</sub>H<sub>35</sub>N<sub>3</sub>O<sub>7</sub>  
**Molecular Weight:** 633.69

## Batch Information

**Batch No.:** 7905701  
**Test Date:** 2023-12-03  
**Report Date:** 2023-12-04  
**Retest Date:** 2029-05-30  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	98.44%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	56.0~60.0	58.3

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

