

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: C₃₇H₃₅N₃O₇
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: