

Certificate of Analysis

Compound Information

Product Name: 5'-O-(4,4'-Dimethoxytrityl)thymidine
CAS No.: 40615-39-2
Cat. No.: G6364622
Molecular Formula: C₃₁H₃₂N₂O₇
Molecular Weight: 544.6

Batch Information

Batch No.: 3575382
Test Date: 2023-12-06
Report Date: 2023-12-07
Retest Date: 2029-06-02
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	98.26%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	+5.0 to +9.0	6.60

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

