

# Certificate of Analysis

## Compound Information

**Product Name:** 5'-O-(4,4'-Dimethoxytrityl)thymidine  
**CAS No.:** 40615-39-2  
**Cat. No.:** G6364622  
**Molecular Formula:** C<sub>31</sub>H<sub>32</sub>N<sub>2</sub>O<sub>7</sub>  
**Molecular Weight:** 544.6

## Batch Information

**Batch No.:** 4670701  
**Test Date:** 2024-03-31  
**Report Date:** 2024-04-01  
**Retest Date:** 2029-09-26  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.47%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+5.0 to +9.0	5.09

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

