

Certificate of Analysis

Compound Information

Product Name: 5-O-(T-Butyldimethylsilyl)Thymidine
CAS No.: 40733-28-6
Cat. No.: G5079604
Molecular Formula: C₁₆H₂₈N₂O₅Si
Molecular Weight: 356.49

Batch Information

Batch No.: 4796642
Test Date: 2025-03-26
Report Date: 2025-03-27
Retest Date: 2030-09-21
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	99%(LC-MS)	99.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	1.65	1.48

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

