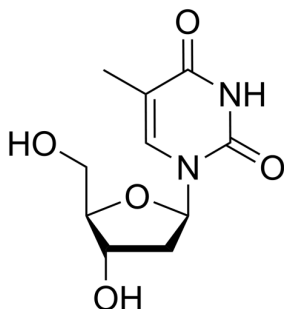


Certificate of Analysis

Compound Information

Product Name:	Thymidine
Cat. No.:	1034101
CAS No.:	50-89-5
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₅
Molecular Weight:	242.23
Chemical Structure:	



Batch Information

Batch No.:	Ld122827231
Storage:	Storage temp. 2-8°C
Test Date:	2020-12-28
Retest Date:	2023-12-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (LCMS):	99.16%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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