

Version : 05
Update : 11/09/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	dTTP (100 mM) ≥99% HPLC
Cat. No.:	C01580
Lot No.:	M2207023
CAS No.:	18423-43-3
MW:	548.1
Size:	Specified on product label
Formulation:	C ₁₀ H ₁₄ N ₂ Na ₃ O ₁₄ P ₃
Storage:	Stable at -20°C. Always avoid freeze-thaw cycles or exposure to frequent temperature changes.

Quality Control

Test Items	Specifications	Results
Physical Appearance	Clear Colorless solution	Pass
Concentration	100mM±3%	Pass
HPLC Purity	≥ 99%	Pass
λ _{max}	259nm±2nm	Pass
Absorbance Ratios(pH7.0)	A250/A260 0.62-0.68 A280/A260 0.69-0.79	Pass
pH(22~25°C)	7.0±0.1	Pass

Date: 11/21/2023

Approved by: *Dandan Yao*

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China