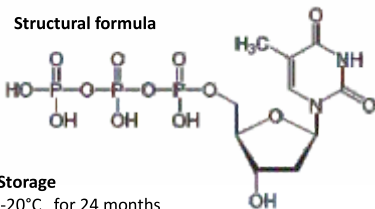


Product Information

dTTP Solution - Sodium Salt

CD4000	100 mM	25 ml
CD4001	100 mM	100 ml
CD4002	100 mM	5 ml

Structural formula



Storage

-20°C for 24 months

Description

Ultrapure dTTP supplied as sodium salt in purified water (pH 8.5).

Features

- Ideal for PCR amplification and cDNA synthesis
- Nuclease and ribonuclease free

Applications

- DNA amplification
- cDNA synthesis

Quality Control

Method	Specification	Result
Purity assay (HPLC)	≥ 99%	Pass
Nuclease activity	Not detectable	Pass
Ribonuclease activity	Not detectable	Pass
Protease activity	Not detectable	Pass
Nicking activity	Not detectable	Pass
Functional assay (PCR)	Amplify 665 bp and 20 kb amplicons	Pass
Functional assay (RT-PCR)	Synthesize cDNA	Pass