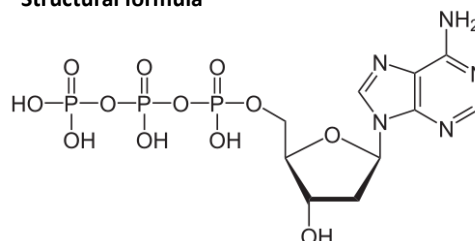


Product Information

dATP Solution - Sodium Salt

CD3000	100 mM	25 ml
CD3001	100 mM	100 ml
CD3002	100 mM	5 ml

Structural formula



Storage

-20°C for 24 months

Description

Ultrapure dATP 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
- A-Tailing with *Taq* Polymerase

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