



Ver. HB221102

## dTTP Solution (100 mM)

### Product description

dTTP namely 2'-Deoxythymidine-5'-triphosphate, is used for molecular biological reaction, such as PCR, real-time PCR, RT-PCR, cDNA Synthesis, primer extension reaction, DNA sequencing, DNA labelling etc.

This product was in the form of sodium solution, prepared with ultrapure water, adjust pH 7.0 with a high purity NaOH solution. The concentration of dTTP is 100 mmol/L.

Ultra high purity dTTP: >99% trisphosphate by HPLC; Free of DNase and RNase contamination.

### Components

Components No.	Name	10120ES74	10120ES80	10120ES96	10120ES97
10120	dTTP Solution (100 mM)	400 $\mu$ L	1 mL	25 mL	400 mL

### Specifications

Concentration	100 mM
CAS NO.	18423-43-3
Form	Liquid
Purity	>99%
Label or Dye	Unlabeled
For Use With (Application)	PCR Amplification

### Shipping and Storage

The product is shipped with dry ice and can be stored at  $-15^{\circ}\text{C}$  ~  $-25^{\circ}\text{C}$  for 2 years. Please avoid repeated freeze-thaw.

### Notes

1. Dissolve at room temperature, store in ice box or ice bath after dissolution, and store at  $-20^{\circ}\text{C}$  immediately after use.
2. For your safety and health, please wear lab coats and disposable gloves for operation.
3. This product is for research use ONLY!