

#### **MBT057**

## dTTP Solution, 100mM, 0.25ml

Product Name	Product Code	Kit Packing
dTTP solution, 100 mM, 0.25 ml	MBT057-0.25ML	0.25 ml

Formula:  $C_{10}H_{12}N_4O_{13}P_3Na_3$ 

# **Description:**

dTTP (2'-deoxycytidine 5'-triphosphate) is supplied as 100 mM aqueous solution at pH 7.0.

#### Features:

- Greater than 99% purity confirmed by HPLC
- Free of Human and E.coli DNA
- Highly stable

### **Applications:**

For use in PCR, sequencing, nick translation, fill-in, cDNA synthesis, and TdT tailing reaction, as well as for dilution of radiolabeled dNTPs.

### **Storage conditions:**

dTTP solution should be stored at -20°C. When stored under the recommended conditions, the product is stable for 2 years.

### **Quality Control:**

Functionally tested in PCR
Greater than 99% purity confirmed by HPLC
Free of endo-, exo-deoxyribonuclease, ribonuclease and nicking activities

# **Technical Assistance**

At HiMedia's, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at <a href="mailto:mb@himedialabs.com">mb@himedialabs.com</a>.

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MBT057-02

#### Disclaimer:

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