

# **MBT056**

# dGTP Solution, 100mM, 0.25ml

Product Name	Product Code	Kit Packing
dGTP solution, 100 mM, 0.25 ml	MBT056-0.25ML	0.25 ml

## Formula: $C_{10}H_{13}N_5O_{13}P_3Na_3$

## **Description:**

dGTP (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:

dGTP 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 <u>mb@himedialabs.com</u>.

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MBT056-02

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🕻 🖬 A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai - 400 086, India Customer Care No.: 022-6147 1919 Email: techhelp@himedialabs.com



 Registered Office :

 23, Vadhani Industrial Estate,LBS Marg,

 Mumbai - 400 086, India.

 Tel. : (022) 4017 9797 / 2500 1607

 Fax : (022) 2500 2286

#### Commercial Office

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai - 400 086, India Tel: 00-91-22-6147 1919 Fax: 6147 1920, 2500 5764 Email : info@himedialabs.com Web : www.himedialabs.com

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