

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

Disclaimer:

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