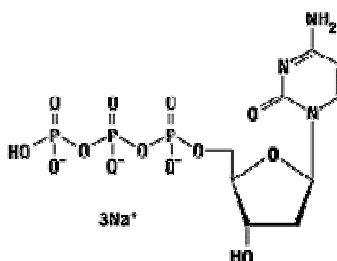


**MBT055**
**dCTP Solution, 100mM, 0.25ml**

Product Name	Product Code	Kit Packing
dCTP solution, 100 mM, 0.25 ml	MBT055-0.25ML	0.25 ml


**Formula:** C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>13</sub>P<sub>3</sub>Na<sub>3</sub>
**Description:**

dCTP (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:**

dCTP 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 [mb@himedialabs.com](mailto:mb@himedialabs.com).

PIMBT055\_0/0514

MBT055-03

**Disclaimer :**

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