

Product Name: dCTP Solution (100 mM)

Catalog No: VN36CTP, VN37CTP, VN38CTP

Packing Size: 1 x 250 µl, 1 x 1 ml and 5 x 1 ml

Shipping Condition: Dry ice / Ice pack

Storage Condition: -20°C

Product Description:

The dCTP (2'-deoxycytidine 5'-triphosphate) is highly stable nucleotide, supplied as 100 mM aqueous solution at pH 7.3-7.5. The manufacturing process eliminates impurities and PCR-specific inhibitors. The nucleotide has greater than 99% purity, are free of nuclease activities, human, mouse and E. coli DNA. They are designed for many different molecular biology applications.

Highlights

- Greater than 99% purity confirmed by HPLC
- Free of human, mouse and E. coli DNA
- Free from PCR inhibitors
- Ready-to-use solutions
- DNase, RNase and Nickase free

Applications

- For use in all molecular biology applications, including PCR, real-time PCR, high fidelity and long PCR, LAMP-PCR, cDNA synthesis, RT-PCR, RDA, MDA, DNA labeling, and DNA sequencing.

Note: This product is for R&D use only