

**Product Name:** dNTP Set, 100 mM, Sodium Salt

**Catalog No:** VN20NTP, VN21NTP, VN22NTP

**Packing Size:** 4 x 250 µl, 4 x 1 ml and 4 x 5 ml

**Shipping Condition:** Dry ice / Ice pack

**Storage Condition:** -20°C

**Product Description:**

A set of ready-to-use dNTPs consists of all four deoxynucleotides (dATP, dCTP, dGTP, dTTP), each at a concentration of 100 mM. The deoxynucleotides are suitable for use in polymerase chain reaction (PCR), sequencing, fill-in, nick translation, cDNA synthesis, and TdT tailing reactions. The manufacturing process eliminates impurities and PCR-specific inhibitors. The nucleotides have 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***