

**ReadiUse™ dNTP Mix Set *10 mM PCR
Grade***Catalog number: 17258
Unit size: 1 mL**Product Details**

Storage Conditions Freeze (<-15 °C), Minimize light exposure

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Liquid

Soluble In Water

Applications

10 mM dNTP Mix is a mixture of four nucleotides (dATP, dCTP, dGTP, dTTP) in purified water. Each nucleotide is at a concentration of 10 mM. 10 mM dNTP mix is suitable for use in polymerase chain reaction (PCR), sequencing, fill-in reactions, nick translation, cDNA synthesis, and TdT-tailing reactions. The formulation is stable for 12 months at -20 °C. It is free from qPCR, PCR, reverse transcription inhibitors and free of DNases and RNases. It can be used for qPCR, RT-qPCR, PCR, RT-PCR, cDNA synthesis, high-fidelity and long-range PCR, isothermal amplification, DNA labeling, cloning, Sanger and next-generation sequencing (NGS) sequencing.