

dNTPs (10 mM each)

Catalog: RK20120

Size: 1 ml / 5 ml

Concentration: 10 mM each

Components:

dNTPs (10 mM each)	RM20120
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Product Description

dNTPs (Deoxynucleotide Solution Mix) is an equimolar solution of ultrapure dATP, dCTP, dGTP and dTTP. The solution contains 10 mM each of dATP, dCTP, dGTP and dTTP. Each vial contains 10 µmol in a volume of 1 ml. A small pack contains 1 vial of 1 ml and a large pack contains 5 vials of 1 ml.

Supplied in: Ultrapure water as a sodium salt at pH 7.5.

Applications:

Whole Genome Amplification, Polymerases for DNA Manipulation, PCR, DNA Sequencing, Isothermal Amplification, Hot Start PCR, RT-PCR & cDNA Synthesis, Long Range PCR, Fast PCR, Methylated DNA Analysis, Multiplex PCR, PCR, Specialty PCR, Routine PCR.

Storage: -20°C.

Note:

Can be diluted using sterile distilled water, preferably milli-q® water, or sterile TE (10mM Tris-HCl, 1mM EDTA pH 7.5).

QC Process:

- ◆ Purity is above 99% detected by HPLC.
- ◆ Free of detectable DNA exonuclease and endonuclease.
- ◆ Host genomic DNA is no residual detected by PCR.
- ◆ Free of detectable RNase activities.