

Product components

Components	Component number	Size-1	Size-2	Size-3
		100 μ L	1 mL	5 mL
dNTPs (25 mM each)	RM20100	100 μ L	1 mL	5 mL

Product Description

dNTPs (Deoxynucleotide Solution Mix) is an equimolar solution of ultrapure dATP, dCTP, dGTP and dTTP. The solution contains 25 mM each of dATP, dCTP, dGTP and dTTP.

It is supplied in ultrapure water as a sodium salt at pH 7.5. Purity is above 99% detected by HPLC.

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).