

PRODUCT INFORMATION

25mM dNTP

v. 230101

Catalog number	C15004-1ML
Set Package	1 mL
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. Supplied in: Ultrapure water as a sodium salt at pH 7.5.
Concentration	25 mM each
Components	dNTPs (25 mM each)
Storage	-20°C
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.
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	<ol style="list-style-type: none">1. Purity is above 99% detected by HPLC.2. Free of detectable DNA exonuclease and endonuclease.3. No residual host genomic DNA detected by PCR.4. Free of RNase activity.

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