

dNTPs

Sphaero Q supplies highly purified dNTPs to facilitate your PCR experiment. The dNTPs set includes 40 μ moles per nucleotide at a concentration of 100 mM each. The HT Biotechnology dNTPs allow you to run your PCR more effectively. The dNTPs are prepared by dissolving ultra-pure triphosphate powders in buffer at pH 7.4. The concentrations were quantitated by spectral analysis and subsequently adjusted to a final concentration of 100 mM. The solutions are stable at -20°C . However, for long-term storage, we recommend storage in aliquots at -70°C .



Pre-mixed dNTPs

In order to supply our customers with high quality dNTPs for routine polymerase reactions, we introduce a pre-mixed solution of dATP, dCTP, dGTP and dTTP. The solution is supplied as a mixture of 4 deoxynucleotide triphosphates at 10 mM each, prepared by dissolving ultrapure powder in phosphate buffer at pH 7.0. The concentrations of the dNTPs are confirmed by spectrophotometrical analysis. The solution is supplied in 5 x 200 μ l vials to minimize freezing and thawing.

Ordering information

Order Nr	Product	Description	Packaging
SB-23	dNTPs set	dNTPs set of dATP;dCTP;dGTP;dTTP	4 x 40 μ moles
SB-23U	dNTPs set / dUTP	dNTPs set of dATP;dCTP;dGTP;dUTP	4 x 40 μ moles
SB-25	dUTPs	dUTP (100 mM solution)	40 μ moles
SB-27	dNTPs set / dUTP	Pre-Mixed dNTPs (10 mM each)	5 x 2 μ moles