

dNTP

QUALITY CONTROL ASSAYS

Functional Assays	Specification
Quantitative PCR - Slope - Standard Deviation - Cycle threshold (Ct) for 10 pg - Signal above threshold in the no template control - 30 kb long range PCR	-3.3 and -3.6 < 1 < 35 no signal suitable
Physical Assays	Specification
DNase, RNase, and Phosphataseactivity Assay DNA Assay Purity by HPLC pH	no activity detected > 99% each component 7.0 – 7.2

APPLICATIONS

Our excellent dNTP's are functionally approved for all kind of diagnostic and molecular biological applications, including Real Time PCR, Reverse Transcription - PCR, long range PCR, high fidelity PCR, DNA sequencing, DNA labeling, cDNA synthesis, etc.

STORAGE

Store at -20°C.