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Certificate of Analysis

Product: dNTPs Mix, 10mM each

Lot No. _____

Description

dNTPs Mix is an aqueous solution containing dATP, dCTP, dGTP and dTTP, each at a final concentration of 10mM.

Applications

For use in PCR, cDNA synthesis, DNA sequencing and labeling procedures.

Quality control: Molecular Biology Grade

1. The dNTP Mix are certified free of nucleases (DNase, RNase), phosphatases.
2. This lot is validated rigorously again for purity of >99% by HPLC.
3. Each lot is tested for performance in a wide range of PCR templates with *Taq* and *Pfu* DNA polymerases.
4. This lot is tested for performance with Q-PCR and long PCR (30kb).

Storage Recommendations

Always avoid freeze-thaw cycles or exposure to frequent temperature changes. These fluctuations can greatly alter product stability.

Long term (Infrequent use; 1-2 times per month): -70°C

Daily/Weekly use: -20°C

The performance of this product is guaranteed for twelve months from the date of purchase.