

## CERTIFICATE OF ANALYSIS

**Catalog #:** MDX067 **Lot #:** 3B05820

**Description:** dNTP Mix, 10 mM Total  
2'Deoynucleoside 5'-triphosphate Mix, 2.5 mM Each

**Concentration:** dNTP Mix is an aqueous solution containing dATP, dCTP, dGTP and dTTP, each at a final concentration of 2.5 mM.

**Purity:** ≥ 99% by HPLC

**Functional Test:** Each batch is tested for performance in a wide range of PCR templates with *Taq* and *Pfu* DNA polymerases, tested for performance with Q-PCR.  
**Results:** PASSED

**DNase Contamination:** Certified free of nucleases (DNase, RNase), phosphatases.  
**Results:** PASSED

**RNase Contamination:** Certified free of nucleases (DNase, RNase), phosphatases.  
**Results:** PASSED

**Re-Test Date:** Two years from date of manufacture.

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

**Storage:** Store at -20°C. Avoid freeze/thaw cycles or exposure to frequent temperature changes.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Bianca Gyle*

23 MAR 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**