

DATA SHEET

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1. Identification

Product name TruePure™ dNTP Mix (10mM each nt)
1 mL, 40 mM total

Cat. No N0033-S

2. Description

dNTP Mixes are solutions with 10 mM each dNTP (dATP, dCTP, dGTP, dTTP) mixed at a final concentration of 40 mM total.

3. Specifications

Purity: > 99% confirmed by HPLC

TruePurity dNTPs Certification:

- Not contamination with bacterial and human DNA.
- No detectable activity of DNase, protease or phosphatase.

4. Storage specifications

Store at -20°C, short term (up to one week) exposure to ambient temperature is possible.

5. Applications

For use in all molecular biology applications:

- PCR
- Real-time PCR
- High fidelity and long PCR, cDNA synthesis
- RT-PCR
- DNA sequencing

The synthesis of a complementary DNA/cDNA strand by enzymatic polymerization of deoxynucleotide triphosphates (dNTPs) is the basic principle of DNA amplification, sequencing and cDNA synthesis techniques.

6. Further information

Product Use This product is developed, designed and sold exclusively only for research purposes use.
Limitations The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

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