

DATA SHEET

Version: 2

Revision date: 20/02/23

1. Identification

Product name	TruePure™ dNTPmix
	1 mL, 8 mM
Cat. No	N0030-S



2. Description

dNTP Mixes are solutions with 2 mM each dNTP (dATP, dCTP, dGTP, dTTP) mixed at a final concentration of 8 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, including PCR, real-time PCR, high fidelity and long PCR, cDNA synthesis, RT-PCR, and 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 Limitations	This product is developed, designed and sold exclusively only for research purposes use. 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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