



Certificate of Analysis

Product Name/Description: DTI dNTP Mix (10 mM each)

Cat#: DT0501.1K

Lot#: Specified on product label

Storage conditions: -20°C

Expiry: Specified on product label

Pack size: 1 ml

Package contents:

Component	Concentration	Quantity
DTI dNTP Mix (10 mM each)	10 mM each	1 ml

Quality Control data:

Description:

This product is a mixture of dATP, dCTP, dGTP, and dTTP (each 10 mM).

Purity:

Each is more than 98% pure.

PCR test:

- 1) Good performance in DNA amplification by Polymerase Chain Reaction (PCR) was confirmed using λ DNA as a template (amplified fragments: 500 bp and 20 kbp).
- 2) Good performance in RT-PCR was confirmed using total RNA from HL60 cells as a template (amplified fragment: TFR region 4.4 kbp).

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of DSS Takara Bio India Pvt Ltd.

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