

# Certificate of analysis

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**Product Name/Description:** dNTP Mixture  
**Cat. #:** 4030  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** 2 years from date of receipt under proper storage condition

**Package Size:** 1.28 ml

**Package Contents:** 1. dNTP Mixture 2.5 mM each 1.28 ml

**Quality Control Data:**

Description:  
This product is a mixture of dATP, dCTP, dGTP, and dTTP (each 2.5 mM).

Purity:  
Each is more than 98% pure.

PCR test:  
1) Good performance in DNA amplification by Polymerase Chain Reaction (PCR) was confirmed using  $\lambda$ 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 Takara Bio Inc.

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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