

# Certificate of analysis

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**Product Name/Description:** MightyAmp™ DNA Polymerase Ver.3  
**Cat. #:** R076A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 250 U

|                          |  |           |        |     |
|--------------------------|--|-----------|--------|-----|
| <b>Package Contents:</b> | 1. MightyAmp DNA Polymerase Ver.3              | 1.25 U/μl | 250 U  |     |
|                          | 2. 2X MightyAmp Buffer Ver.3 (Mg2+, dNTP plus) |           | 1 ml   | x 5 |
|                          | 3. 10X Additive for High Specificity           |           | 500 μl | x 2 |

**Quality Control Data:**

PCR test :

1) Good performance of this product was confirmed by PCR using human genomic DNA as a template (amplified fragments size: GC-rich 520 bp, AT-rich 2.15 kbp).

2) Good performance of this product was confirmed by PCR using mouse genomic DNA as a template (amplified fragment size: 4 kbp).

3) Good performance of this product was confirmed by PCR contained 125 mM NaCl using E.coli genomic DNA as a template (amplified fragment size: 1.5 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)

**Licence Statements:**

Please visit our website and click the "license" button on the product's web page.

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