

## Certificate of Analysis

### GoTaq® PCR Core System II

Cat.# M7665

Lot# 0000227248

Cat.# M7665 provides sufficient reagents to perform 200 (50µl) amplification reactions.

Includes:

Part#	Name	Size
A109B	Upstream control primer, 15µM	100µl
A110B	Downstream control primer, 15µM	100µl
A351H	Magnesium Chloride Solution, 25mM	1.2ml
C114G	PCR Nucleotide Mix	200µl
D919A	Positive Control Plasmid DNA	100µl
M300D	GoTaq® DNA Polymerase	250 units
M890A	5X Colorless GoTaq® Flexi Buffer	2 × 1ml
M891A	5X Green GoTaq® Flexi Buffer	2 × 1ml



**Promega**

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Instructions for use of this product can be found in the GoTaq® PCR Core Systems Technical Bulletin #TB254, available online at: [www.promega.com/tbs](http://www.promega.com/tbs)

**Storage Conditions:** Store all components at -30°C to -10°C.

**Expiration Date:** See product label for expiration date.

## Quality Control Assays

This lot passes the following Quality Control specifications:

**Functional Testing:** Each component of the GoTaq® PCR Core System II, except Positive Control Plasmid DNA (D919A), is tested for performance in a polymerase chain reaction.

**Nuclease Contamination:** The following components are tested for the absence of contaminating nucleases:

- A351H
- C114G
- M300D
- M890A
- M891A

#### PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

Promega manufactures products for a number of intended uses. Please refer to the product label for the intended use statements for specific products. Promega products contain chemicals which may be harmful if misused. Due care should be exercised with all Promega products to prevent direct human contact.

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U.S. Pat. No. 6,242,235, Australian Pat. No. 761757, Canadian Pat. No. 2,335,153, Chinese Pat. No. ZL99808861.7, Hong Kong Pat. No. HK 1040262, Japanese Pat. No. 3673175, European Pat. No. 1088060 and other patents pending.

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Revision 05  
M7665

Signed by:

R. Wheeler, Quality Assurance