

## Certificate of Analysis

**Product Description:** TAQ DNA POL (5U/uL)  
**Catalog Number:** EPTQL025\_  
**Lot:** 1727M0037\_

**Formula:** N/A

**CAS #:** N/A

**Physical Description:** Clear colorless liquid

**Formula Weight:** N/A

**Storage:** -20°C

Test	Specification	Specification
Identity Test	Passes	Passes

Unit definition: One unit of DNA polymerase is the amount of enzyme required to catalyse the incorporation of 10 nanomoles of nucleosides into a DE81 adsorbable product within 30 min at 74°C under assay conditions.

Absence of contamination: No nickase, endonuclease, 3' exonuclease and ribonuclease activities detected.

PCR assay on human genomic DNA: Specific PCR products of 400bp using a human beta-globin gene as a template and decreasing amounts of both DNA template and Taq DNA polymerase are obtained in all assays.

Recommended Retest Date: 02/28/2018

07/26/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager



This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)