

Certificate of Analysis

Product Description: TAQ DNA POL (5U/uL)
Catalog Number: EPTQL025_
Lot: 1442M0086_

Formula: N/A
CAS #: N/A
Physical Description: Frozen Liquid

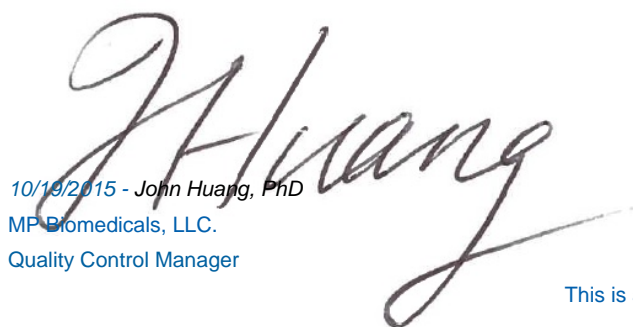
Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
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: 12/31/2015

10/19/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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