

Certificate of Analysis

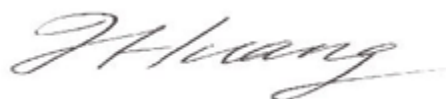
Product Description: TAQ DNA POL (5U/uL)
Catalog Number: EPTQD025
Lot: 1951M0079

Formula: N/A
CAS #: N/A
Physical Description: Frozen Clear Colorless 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 (MM/DD/YYYY): 01/31/2021



07/20/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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