

Certificate of Analysis

Product Description: Taq Core Kit 10_
Catalog Number: EPTQK105C_
Lot: 2007M0008_

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 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



02/18/2020 - John Huang, PhD
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Quality Control Manager

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