

Certificate of Analysis

Product Description: RapidTaq qPCR MasterMix (2X)
Catalog Number: 6187100
Lot: 167158

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

Formula Weight: N/A
Storage: -20°C

Product Name	Catalog #	Lot #	Quantity
ROX Reference Dye	6187-101	SR05346	50 µL
2X qPCR MasterMix	6187-102	SR05347	4 X 1.25 mL

Test	Specification	Result
Identity Test	Passes	Passes

RapidTaq 2X qPCR MasterMix provides a convenient, reliable and robust setup for performing quantitative real-time analysis of DNA samples. This ready-to-use qPCR MasterMix contains strategically-engineered, next generation Taq Polymerase, The RapidTaq DNA Polymerase, providing for rapid extension rates and robust performance. With specialized reaction conditions, this polymerase provides increased processivity, yields, and sensitivity, while shortening reaction times by up to 70%, compared to wild-type Taq DNA Polymerase. The RapidTaq has 5'-3' polymerase and 5'-3' exonuclease activities, lacks 3'-5' exonuclease activity, and produces 3'-dA-tailed amplicons. qPCR products made with this RapidTaq can be used with TA cloning vectors.

Recommended Retest Date (MM/DD/YYYY): 03/24/2024



03/28/2022 - Fengqi An
MP Biomedicals, LLC.
Life Science QC Supervisor

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