

Certificate of Analysis

Catalogue No: C101001, C101002

Product name: Taq DNA Polymerase

Batch No: 2160

Expiry Date: 12/2022

Components	Batch
Taq DNA polymerase	2160
Reaction buffer (10x)	2021
MgCl ₂ Solution (25 mM)	2113

Test	Specification	Result
Enzyme purity*	Enzyme is >99% pure as judged by SDS polyacrylamide gel electrophoresis	Pass
DNase activity	No visible nicking or cutting of DNA is detectable after 16h incubation at 37°C as judged by agarose gel electrophoresis	Pass
Functional assay	Amplification from genomic DNA template dilution series	Pass

This batch meets our specification.

Date: 01/12/2020



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