

## Certificate of Analysis

**Catalogue No:** C101101, C101102

**Product name:** Spidi-Pfu DNA Polymerase

**Batch No:** 1961

**Expiry Date:** 12/2022

Components	Batch
Spidi-Pfu DNA polymerase	1961
Reaction buffer (5x)	2225
MgCl <sub>2</sub> 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:**06/12/2020



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