

Certificate of Analysis

Catalogue No: MB124

Product name: NZY Reverse Transcriptase

Batch No: NM021


Expiry Date: 02/2023

Components	Batch
NZY Reverse Transcriptase	NM021
Reaction Buffer (10x)	18091

Test	Specification	Result
Enzyme purity	Enzyme is >90% pure as judged by SDS polyacrylamide gel electrophoresis	Pass
Nucleases activity	No visible nicking or cutting of DNA and RNA is detectable after incubation at 37°C (different time-points) as judged by agarose gel electrophoresis	Pass
Functional assay	Full-length cDNA is produced by reverse transcription from mouse RNA dilution series, as analysed in a RT-qPCR assay	Pass

This batch meets our specification.

Date: 27/02/2020



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