

## Certificate of Analysis

**Catalogue No:** MB08601\_02

**Product name:** dNTPs NZYMix 25mM each

**Batch No:** ZQ071

**Expiry Date\*:** 07/2028

**Certification Date:** 09/07/2024

Test	Specification	Result
Purity (each component separately)	dATP(C18-RP-UV,259nm), dCTP(C18-RP-UV,271nm), dGTP(C18-RP-UV,252nm), dTTP(C18-RP-UV,267nm )	Pass (≥99.0%)
DNase activity	No visible nicking or cutting of DNA is detectable after 16h incubation at 37°C as judged by agarose gel electrophoresis	Pass
Contamination with human DNA (each component separately)	qPCR, beta-actin gene	Pass (Not detectable)
Contamination with bacterial DNA (each component separately)	qPCR, 16S rRNA gene	Pass (Not detectable)
Functional assay	PCR amplification from genomic DNA template dilution series using Supreme NZYTaq II DNA polymerase	Pass

\*Extended at 04/06/2025

This batch meets our specification.

*Carolina Matos*  
QC Technician

*Vânia Fernandes*  
Product Responsible

(as this certificate is a computer printout, it has not been signed or dated by hand)