

CERTIFICATE OF ANALYSIS

K0221 Maxima SYBR Green/ROX qPCR MM

Packaging Lot: 3008457

Expiry Date: 30.11.2025 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
2958642	2 x 1.25 mL	Maxima SYBR Green qPCR MastMix
2999222	2 x 1.25 mL	Water, Nuclease-free

QUALITY CONTROL

Parameter	Method	Requirement	Result
Endodeoxyribonucleases (nicking activity)	Incubation of supercoiled plasmid DNA with master mix.	Not detectable	Conforms
Ribonucleases	Incubation of [³ H]-RNA with Master Mix.	Not detectable	Conforms
Endo-, exodeoxyribonucleases and phosphatases	Incubation of single stranded and double stranded labeled oligonucleotides with Master Mix.	Not detectable	Conforms
Functional test qPCR	Quantitative PCR containing 10-fold dilutions of human, bovine and E.coli genomic DNA generated linear resolution over five orders of magnitude.	Conforms	Conforms

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žiliinskienė**

