

CERTIFICATE OF ANALYSIS

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| Product: | PCR H ₂ O |
| Catalog No: | P042, P242, P442 |
| Lot No: | P042122026 |
| Date of Expiry: | 12/2026 |
| Composition: | Ultrapure water (18 Mohm.cm, ultrafiltred), from which RNases were removed by treatment with diethylpyrocarbonate and by autoclaving. |
| Supplied: | 15 ml or 1.5 ml in plastic tubes with screw cap. |
| Storage temperature: | Room temperature (15 – 30°C) |
| Purity: | No detectable contamination with proteins and nucleic acids as detected by Qubit Protein, RNA, and DNA assay kits. |
| Contamination and functional tests | No detectable contamination with DNases as determined by amplification of DNA plasmid template diluted in PCR H ₂ O and incubated 2 h at 37°C before qPCR analysis. No detectable contamination with RNases as determined by amplification of cDNA prepared by reverse transcription of RNA isolates diluted in PCR H ₂ O and incubated 2 h at 37°C before qPCR analysis. |

FOR RESEARCH USE**APPROVED DATE:** 30.11.2023

Manager: Hana Těšitelová