

CERTIFICATE OF ANALYSIS

Product:	PCR H ₂ O
Catalog No:	P042, P242, P442
Lot No:	P042122025
Date of Expiry:	12/2025
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:** 30.11.2022

Manager: Hana Těšitelová