

CERTIFICATE OF ANALYSIS

Product:	PCR Ultra H ₂ O
Catalog No:	P040, P240, P340, P440
Lot No:	P040122027
Date of Expiry:	12/2027
Composition:	Ultrapure water (18 mohm), deprived of RNases and DNAses without the use of diethylpyrocarbonate, filtered (0.22 µm), and sterilized 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 ultrapure 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 ultra H ₂ O and incubated 2 h at 37°C before qPCR analysis..

FOR RESEARCH USE**APPROVED DATE:** 25.09.2024

Manager: Hana Těšitelová