

CERTIFICATE OF ANALYSIS

PRODUCT: pH Buffer Solution pH4.00 (Red) ± 0.01 @ 20°C

ORDER No: 11064974

LOT No: 4C20E1

DATE OF TEST: 06/05/2020

PRODUCTION DATE: 05/05/2020

EXPIRY DATE: 28/05/2023

SPECIFICATION: pH 3.99 - 4.01 @ 20°C

MEASURED VALUE: pH 4.00 @ 20°C

pH MEASUREMENT: The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Measured with a combination glass electrode after multiple point calibration with reference materials. It is certified traceable to the following National Institute of Standards and Technology (USA), SRM 185i Potassium Hydrogen Phthalate, SRM 186-I-g Potassium Dihydrogen Phosphate and SRM 186-II-g Disodium Hydrogen Phosphate. This certificate relates solely to the lot number given above. The uncertainty of measurement has been calculated not to exceed ± 0.01 pH at 95% confidence level, i.e. coverage factor $k=2$.

BUFFER SUBSTANCE: Potassium Hydrogen Phthalate

This certificate is electronically generated and does not require a signature.

Date: 06/05/2020

This certificate must not be reproduced except in full.