

## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** pH Buffer Solution pH7.00 (Yellow) ±0.01 @20°C

**ORDER No:** 11064975

**LOT No:** 7C17D1

**DATE OF TEST:** 18/04/2017

**PRODUCTION DATE:** 18/04/2017

**EXPIRY DATE:** 28/04/2019

**SPECIFICATION:** 6.99 - 7.01 @ 20°C

**MEASURED VALUE:** 7.00 @ 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-II-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  $\pm$  0.01pH at 95% confidence level, i.e. coverage

factor k=2.

**BUFFER SUBSTANCE:** Potassium Dihydrogen Phosphate

Disodium Hydrogen Phosphate

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

**Date:** 18/04/2017

This certificate must not be reproduced except in full.

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