



## CERTIFICATE OF ANALYSIS

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

**ORDER No:** 11064975

**LOT No:** 7C21B2

**DATE OF TEST:** 17/02/2021

**EXPIRY DATE:** 28/02/2023

**SPECIFICATION:** 6.99 - 7.01 @ 20°C

**MEASURED VALUE:** 7.01 @ 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  $\pm 0.01$ pH 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:** 17/02/2021

This certificate must not be reproduced except in full.

**BÜCHI Labortechnik AG**  
Meierseggrasse 40  
9230 Flawil  
Switzerland  
T +41 71 394 63 63  
F +41 71 394 64 64  
[www.buchi.com](http://www.buchi.com)