



## CERTIFICATE OF ANALYSIS

**PRODUCT:** Boric Acid 2% with Sher Indicator, pH 4.65 @ 20°C

**ORDER No:** 11064972

**LOT No:** BOAIS2520A1

**DATE OF TEST:** 20/01/2020

**PRODUCTION DATE:** 17/01/2020

**EXPIRY DATE:** 28/07/2021

**SPECIFICATION:** 1.96 – 2.04% Boric Acid

**MEASURED VALUE:** 2.03% Boric Acid

**TEST METHOD:** Tested by potentiometric titration, to in-house method.

**TRACEABILITY:** This solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 84L Potassium Hydrogen Phthalate. All raw materials used to prepare this product are of high purity.

**SPECIFICATION:** 4.50 – 4.80 pH @ 20°C

**MEASURED VALUE:** 4.63 pH @ 20°C

**SENSITIVITY TEST:** pH > 7.5: Green  
pH 7.4 – 4.8: Blue  
pH 4.65: Brown

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

**Date:** 20/01/2020

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)