

## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C

**ORDER No:** 11064973

LOT No: BOAIS4523G1

**DATE OF TEST:** 25/07/2023

**PRODUCTION DATE:** 25/07/2023

**EXPIRY DATE:** 28/01/2025

**SPECIFICATION:** 3.92 – 4.08% Boric Acid

**MEASURED VALUE:** 4.05% Boric Acid

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

TRACEBILITY: 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: 4.79 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:** 26/07/2023

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