



CERTIFICATE OF ANALYSIS

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

ORDER No: 11064973

LOT No: BOAIS4520A1

DATE OF TEST: 23/01/2020

PRODUCTION DATE: 22/01/2020

EXPIRY DATE: 28/07/2021

SPECIFICATION: 3.92 – 4.08% Boric Acid

MEASURED VALUE: 4.04% 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: 4.57 pH @ 20°C

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

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Date: 24/01/2020

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