



BÜCHI Labortechnik AG

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BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C
Order code:	11064973
LOT no.:	BOAIS4525L1
Date of test:	05/12/2025
Production date:	05/12/2025
Expiration date:	28/05/2027

Testing Results

Description	Specification	Measured value
Boric acid content	3.92 – 4.08 %	4.04 %
pH value @20 °C	4.50 – 4.80	4.79
Sensitivity test	pH > 7.5: Green pH 7.4 – 4.8: Blue pH 4.65: Brown	pH > 7.5: Green pH 7.4 – 4.8: Blue pH 4.65: Brown

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.

Certificate issue date: 05.12.2025

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

This certificate must not be reproduced except in full.