



BÜCHI Labortechnik AG

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## BUCHI Certificate of Analysis (CoA)

### Product Characteristics

Product:	Boric acid 4 % with indicator (Bromocresol Green and Methyl Red)
Order code:	11064976
LOT no.:	BOAIG425J1
Date of test:	10/10/2025
Production date:	10/10/2025
Expiration date:	28/09/2027

### Testing Results

Description	Specification	Measured value
Boric acid content	3.92 – 4.08 %	3.94 %
pH value (@20 °C)	4.50 – 4.80	4.73
Sensitivity test	pH > 6.5: Green pH 6: Grey pH 4.7: Red violet	pH > 6.5: Green pH 6: Grey pH 4.7: Red violet

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.

Storage: Room temperature, keep dry and tightly closed.

Certificate issue date: 15.10.2025

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

This certificate must not be reproduced except in full.