



BÜCHI Labortechnik AG

Meierseggrasse 40
CH-9230 Flawil
Switzerland

T +41 71 394 63 63
www.buchi.com

BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C
Order code:	11064973
LOT no.:	BOAIS4525E1
Date of test:	23/05/2025
Production date:	21/05/2025
Expiration date:	28/10/2026

Testing Results

Description	Specification	Measured value
Boric acid content	3.92 – 4.08 %	4.05 %
pH value @20 °C	4.50 – 4.80	4.75
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: 24.05.2025

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

This certificate must not be reproduced except in full.