



## BUCHI Certificate of Analysis (CoA)

### Product Characteristics

Product:	Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C
Order code:	11064973
LOT no.:	BOAIS4524E1
Date of test:	29/05/2024
Production date:	29/05/2024
Expiration date:	28/11/2025

### Testing Results

Description	Specification	Measured value
Boric acid content	3.92 – 4.08 %	4.08 %
pH value @20 °C	4.50 – 4.80	4.78
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: 05.06.2024

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

This certificate must not be reproduced except in full.