



BUCHI Certificate of Analysis (CoA)

Product Characteristics

| | |
|------------------|---|
| Product: | Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C |
| Order code: | 11064973 |
| LOT no.: | BOAIS4526A1 |
| Date of test: | 09/02/2026 |
| Production date: | 23/01/2026 |
| Expiration date: | 28/07/2027 |

Testing Results

| Description | Specification | Measured value |
|--------------------|---|---|
| Boric acid content | 3.92 – 4.08 % | 4.06 % |
| pH value @20 °C | 4.50 – 4.80 | 4.62 |
| 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: 10.02.2026

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

This certificate must not be reproduced except in full.