



BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Boric acid 2% with Sher Indicator, pH 4.65 @ 20°C
Order code:	11064972
LOT no.:	BOAIS2524K1
Date of test:	09/10/2024
Production date:	09/10/2024
Expiration date:	28/04/2026

Testing Results

Description	Specification	Measured value
Boric acid content	1.96 – 2.04 %	2.01 %
pH value (@20 °C)	4.50 – 4.80	4.51
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: 09.10.2024

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

This certificate must not be reproduced except in full.