

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	Boric acid 2% with Sher Indicator, pH 4.65 @ 20°C
<b>ORDER No:</b>	11064972
<b>LOT No:</b>	BOAIS2523D1
<b>DATE OF TEST:</b>	12/04/2023
<b>PRODUCTION DATE:</b>	03/04/2023
<b>EXPIRY DATE:</b>	28/10/2024
<b>SPECIFICATION:</b>	1.96 – 2.04% Boric Acid
<b>MEASURED VALUE:</b>	2.00% Boric Acid
<b>TEST METHOD:</b>	Tested by potentiometric titration, to in-house method.
<b>TRACEABILITY:</b>	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.
<b>SPECIFICATION:</b>	4.50 – 4.80 pH @ 20°C
<b>MEASURED VALUE:</b>	4.70 pH @ 20°C
<b>SENSITIVITY TEST:</b>	pH > 7.5: Green pH 7.4 – 4.8: Blue pH 4.65: Brown

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**Date:** 13/04/2023

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