

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	Boric Acid 4% with Sher Indicator, pH 4.65 @ 20°C
<b>ORDER No:</b>	11064973
<b>LOT No:</b>	BOAIS4523E1
<b>DATE OF TEST:</b>	17/05/2023
<b>PRODUCTION DATE:</b>	17/05/2023
<b>EXPIRY DATE:</b>	28/11/2024
<b>SPECIFICATION:</b>	3.92 – 4.08% Boric Acid
<b>MEASURED VALUE:</b>	4.01% 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>	4.77 pH @ 20°C
<b>SENSITIVITY TEST:</b>	pH > 7.6: Green pH 7.4 – 4.8: Blue pH 4.6: Brown

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**Date:** 17/05/2023

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