

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	HYDROCHLORIC ACID 0.1N DISSOLUTION MEDIA CONCENTRATE
<b>PRODUCT No.:</b>	DMC021-25
<b>LOT NO:</b>	DMC2120F1
<b>DATE OF TEST:</b>	29 <sup>th</sup> June 2020
<b>EXPIRY DATE:</b>	28 <sup>th</sup> June 2022
<b>MEAN NORMALITY:</b>	0.1000N
<b>SPECIFICATION:</b>	0.0999 – 0.1001N after dilution
<b>DENSITY (g/ml):</b>	1.0409 @25°C
<b>COMPOSITION:</b>	Hydrochloric Acid
<b>METHOD:</b>	Tested by potentiometric titration, to in-house method TPATA.
<b>TRACEABILITY:</b>	This volumetric 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.

This certificate relates solely to the lot number given above. The uncertainty of measurement has been calculated not to exceed  $\pm 0.1\%$  at 95% confidence level.

This product complies with the USP requirements for dissolution media when diluted with purified water as instructed.

**Approved By:** QC Technician

*Eileen Malone*

**Date:** 29<sup>th</sup> June 2020