

CERTIFICATE OF ANALYSIS

PRODUCT: HYDROCHLORIC ACID 0.01N
DISSOLUTION MEDIA CONCENTRATE

PRODUCT No.: DMC020-06

LOT NO: DMC2020K1

DATE OF TEST: 29/10/2020

EXPIRY DATE: 28/10/2022

MEAN MOLARITY: 0.00999N

SPECIFICATION: 0.00999 – 0.01001N after dilution

DENSITY (g/ml): 1.0009 @ 25°C

COMPOSITION: Hydrochloric Acid

METHOD: Tested by potentiometric titration, to in-house method TPATA.

TRACEABILITY: 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 & EP & CP requirements for dissolution media when diluted with purified water as instructed.

Approved By: QC Technician

Eileen Malone

Date: 29/10/2020