

Certificate of Analysis

Analytical Volumetric Solution

Perchloric Acid 0.1M (0.1N) in Acetic Acid

Product No: P2010F
Lot No: P20121E1
Expiry Date: 28/05/2022

Mean Measured Value: 0.1004 M @ 20°C ± 0.2%
Date of Measurement: 19/05/2021

Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Test Method used was TPAHCLO. This solution was checked by means of Potassium Hydrogen Phthalate. It 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 ± 0.2% at 95% confidence level, i.e. coverage factor $k = 2$.

Accreditation:

Reagecon Diagnostics Ltd. is accredited by the Irish National Accreditation Board, under scope 264T, for the test method, TPAHCLO, used to generate the above result. This accreditation is intended only to certify that Reagecon has the Quality Management Systems in place to ensure that each individual test result generated using TPAHCLO is technically valid and is supported by appropriate uncertainty measurements.

Products are manufactured under an NSAI registered I.S EN ISO9001:2015 Quality System, registration no: 19.2769

Date of Issue of the Certificate: 19/05/2021



QC Technician **Orla Sheehan**

Complementary information relative to this product is available at www.reagecon.com
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