

## Certificate of Analysis

### Analytical Volumetric Solution

### Sulphuric Acid 1.0M (2.0N)

*Product No:* SU21005  
*Lot No:* SU2121C1  
*Expiry date:* 28/03/2023

*Mean measured value* 1.000 M @ 20°C ± 0.1%  
*Date of measurement:* 02/04/2021

#### Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Test Method used was TPATA. This solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. It is directly traceable to 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 ± 0.1% at 95% confidence level, ie. coverage factor  $k = 2$ .

#### Accreditation:

Reagecon Diagnostics Ltd. is accredited by the Irish National Accreditation Board, under scope 264T, for the test method, TPATA, 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 TPATA 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:* 02/04/2021



**QC Technician Eileen Malone**

Complementary information relative to this product is available at [www.reagecon.com](http://www.reagecon.com)  
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