

## Certificate of Analysis

### Analytical Volumetric Solution

### EDTA (disodium salt) 0.1M ( 0.2N)

*Product No:* ED2011  
*Lot No:* ED20122A1  
*Expiry date \* :* 28/01/2024

*Mean Molarity:* 0.0999 M @ 20°C ± 0.2%  
*Date of measurement:* 07/02/2022  
*Date of Sample Receipt:* 07/02/2022  
*Date of Manufacturing \* :* 07/02/2022

\* The detail above is based on information supplied in writing by Reagecon Manufacturing.

#### Method:

This certificate relates solely to the sample as received by the laboratory, bearing the product code and lot number given above, taken at time of manufacture. Test Method used was TPEDTA. This volumetric solution was checked by means of Calcium Carbonate Analytical Volumetric Standard. The test result is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 915b Calcium Carbonate. All raw materials used to prepare this product are of high purity.

This certificate relates solely to the sample as received by the laboratory, bearing the product code and 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, TPEDTA, 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 TPEDTA is technically valid and is supported by appropriate uncertainty measurements.

*Date of issue of the certificate:* 07/02/2022



**QC Technician Orla Sheehan**

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