

# Certificate of Analysis

## Analytical Volumetric Solution

### EDTA (disodium salt) 0.05M (0.1 N)

Product No:	ED20051	Date of Measurement:	10/02/2023
Lot No:	ED200523B1	Date of Sample Receipt:	10/02/2023
Expiry Date*:	28/02/2025	Date of Manufacture*:	10/02/2023

#### Mean Measured Value:

0.0501 M @ 20°C ± 0.2%

#### Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Test Method used was TPEDTA. This Solution was checked by means of Calcium Carbonate Analytical Volumetric Standard. 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.

#### Metrological Traceability:

The test result is directly traceable to Standard Reference Material of National Institute of Standards and Technology (USA), SRM 915b Calcium Carbonate.

#### Accreditation:

Reagecon Diagnostics Ltd. is accredited to ISO 17025 by the Irish National Accreditation Board, under scope 264T, for the test method(s), 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 :

10/02/2023

#### Senior QC Technician

MALONE Eileen

*Eileen Malone*

All raw materials used to prepare this product are of high purity.

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

Tested by Reagecon Quality Control Laboratories for Reagecon Manufacturing

This Certificate must not be reproduced except in full. Rev-QL001