

Certificate of Analysis

Analytical Volumetric Solution

Calcium Chloride 0.01 M (0.02N)

Product No:	CACL20011	Date of Measurement:	18/12/2023
Lot No:	CACL200123M1	Date of Sample Receipt:	18/12/2023
Expiry Date*:	28/12/2025	Date of Manufacture*:	18/12/2023

Mean Measured Value:

0.01001 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 TPATPPT1. This Solution was tested by precipitation titration with Silver Nitrate 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 919b Sodium Chloride.

Accreditation:

Reagecon Diagnostics Ltd. is accredited to ISO 17025 by the American Association for Laboratory Accreditation, under scope 6739.03, for the test method, TPATPPT1, used to generate the above result. This accreditation deems Reagecon competent on a quality systems level and a technical level to perform the tests on the scope of accreditation. Reagecon has the Quality Management Systems in place to ensure that each individual test result generated using TPATPPT1 is technically valid and is supported by appropriate uncertainty measurements.

Date of Issue of the Certificate :

19/12/2023

QA Officer

COONEY Rosemary

Rosemary Cooney

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