

Certificate of Analysis

Analytical Volumetric Solution

Calcium Chloride 0.01M (0.02N)

Product No: CACL20011
Lot No: CACL200121C1
Date of Expiry Date: 28/03/2023

Mean Molarity: 0.01001 M @ 20°C ± 0.2%
Date of measurement: 24/03/2021

Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Test Method used was TPATPPT1. This solution was tested by precipitation titration with Silver Nitrate Analytical Volumetric Standard. It is directly traceable to National Institute of Standards and Technology (USA), 919b Sodium Chloride. 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, TPATPPT1, 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 TPATPPT1 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: 24/03/2021



QC Technician **Eileen Malone**

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