# Reagecon



## Certificate of Analysis

### **Conductivity Standard Solution**

5µS/cm @25°C

Product No: CSKC5
Lot No: CS521H1
Expiry date: 02/02/2022

Mean specific conductance:4.98 μS/cm @25°CDate of measurement03/08/2021

#### Specification:

4.95 - 5.05µS/cm @25°C

#### 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 TPCOND. Measurement taken by comparison with standard prepared from National Institute of Standards and Technology (USA), Standard Reference Material 999 (Potassium Chloride). Electrode used for measurement: Platinised Platinum Dip Cell. Reference: ASTM D-1125 Method A. The uncertainty of measurement has been calculated not to exceed ± 1% at 95% confidence level, k=2.

#### Accreditation:

Reagecon Diagnostics Ltd. is accredited by the Irish National Accreditation Board, under scope 264T, for the test method, TPCOND, 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 TPCOND is technically valid and is supported by appropriate uncertainty measurements.

Date of issue of the certificate 03/08/2021

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QC Technician Eileen Malone

Complementary information relative to this product is available at www.reagecon.com Page 1 of 1.This Certificate must not be reproduced except in full. Rev-21H5

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