

## Certificate of Analysis

### Conductivity Standard Solution

#### 1.3 $\mu\text{S/cm}$ @ 25°C

Product No:	CSKC136	Date of Measurement:	19/06/2025
Lot No:	CSKC1325F3	Date of Sample Receipt:	19/06/2025
Expiry Date*:	19/09/2025	Date of Manufacture*:	19/06/2025

<b>Specification:</b>	<b>Mean Measured Value:</b>
1.25 - 1.35 $\mu\text{S/cm}$ @ 25°C	1.29 $\mu\text{S/cm}$ @ 25°C

#### Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. Test Method used was TPCOND. 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  $\pm 0.05 \mu\text{S/cm}$  @ 25°C at 95% confidence level,  $k=2$ .

#### Metrological Traceability:

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.

#### Usage Instructions:

Rinse sensor with standard directly from the bottle and then place it in the bottle for measurement. Do not transfer the product to a different container. It is intended to be used for a single measurement only.

#### Accreditation:

Reagecon Diagnostics Ltd. is accredited to ISO 17025 by the American Association for Laboratory Accreditation, under scope 6739.03, for the test method, TPCOND, 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 TPCOND is technically valid and is supported by appropriate uncertainty measurements.

Date of Issue of the Certificate :  
20/06/2025

QC Supervisor  
ASHTON Colin



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