

## Certificate of Analysis

### Conductivity Standard Solutions

1413  $\mu\text{S}/\text{cm}$  @25°C

Product No: CSKCL  
Lot No: CSKCL21J1  
Expiry date \*: 28/03/2023

Mean specific conductance: 1415  $\mu\text{S}/\text{cm}$  @25°C  
Date of measurement: 14/09/2021  
Date of Sample Receipt: 14/09/2021  
Date of Manufacturing \*: 14/09/2021

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

#### Specification:

1399 - 1427  $\mu\text{S}/\text{cm}$  @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  $\pm 1\%$  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

14/09/2021

QC Technician *Eileen Malone*

Complementary information relative to this product is available at [www.reagecon.com](http://www.reagecon.com)  
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Tested by Reagecon Quality Control  
Laboratories for Reagecon Manufacturing

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