



# Reagecon

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## Certificate of Analysis

### Conductivity Standard Solution 147 $\mu\text{S}/\text{cm}$ @25°C

Product No: CS-C147K/500  
Lot No: CSKCS16K1  
Expiry date: 28/10/2017

Mean specific conductance: 147.1  $\mu\text{S}/\text{cm}$  @25°C  
Date of measurement: 14/10/2016

#### Specification:

145.5 - 148.5  $\mu\text{S}/\text{cm}$  @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. 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.

Products are manufactured under an NSAI registered I.S EN ISO9001:2008 Quality System, registration no: 19.2769

Approved by:

Date: 14/10/2016

Margaret Dornan - QC Supervisor

To reorder:

The Art of Measuring.

**Knick** >

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