

Reagecon

A CALIBRE SCIENTIFIC COMPANY



Reagecon Conductivity Standard 1413 $\mu\text{S/cm}$ at 25°C ISO 17034 Certified Reference Material

Item No. CRMCSKCL

Reagecon's Conductivity Standard at 25°C Certified Reference Material is produced under our ISO 17034 (A2LA Ref: 6739.01) Accreditation and is NIST traceable. The product is aqueous based; non-hazardous and accurate to a specification of $\pm 1\%$.



Additional Details

Pack Size	500ml
Weight	0.62
Weight Unit	Kg
Tariff Code	3822 190090
Country of Origin	Ireland

DESCRIPTION

- To enable analysts to achieve the correct result when measuring conductivity and to prove the correctness of that result; Reagecon has developed a high quality range of Conductivity Standards; which can be used for calibration of conductivity sensors; quality control; method validation and instrument qualification.

- ◆ ISO 17034 accreditation requirements include raw material characterisation; homogeneity and stability studies; assignment of certified values as well as packaging and documentation control.
- ◆ Reagecon Conductivity Standards are aqueous based; thereby eliminating any errors attributable to matrix mismatch.
- ◆ Directly traceable to NIST Standard Reference Materials; meets the specification requirements of all the major Pharmacopoeias.
- ◆ Each bottle is supplied with a comprehensive Certificate of Analysis and has a table of conductivity variation with temperature available via the product label; as are lot numbers and expiry dates for user convenience.
- ◆ The low temperature coefficient of variation; reduces measurement errors and enables non-temperature controlled use and is suitable for field work.
- ◆ High accuracy $\pm 1\%$ at 25°C; enables the Standards to be used as calibrators and/or controls; in accordance with the most exacting industrial requirements.
- ◆ Manufactured to exacting specifications with an extended shelf life and stability; even after opening the bottle thereby eliminating the requirement to open a fresh bottle of Standard every time it is used.

PRODUCT SPECIFICATIONS

- Conductivity Reference Standard; Conductivity Reference Material

Value	1413 μS/cm \pm 1.0%
Additional Information	Specification \pm 1.0%
Tested	at 25°C

Use	With Conductivity Meters
Packaging	HDPE Bottle GL45
Physical Form	Liquid