

Reagecon

A CALIBRE SCIENTIFIC COMPANY



Reagecon Chloride Standard for Ion Chromatography (IC) 1 mg/mL (1000 ppm) in Water (H₂O)

Item No. ICAS02



Reagecon's Chloride Standard for Ion Chromatography (IC) 1 mg/mL (1000 ppm) in H₂O is manufactured from ultra-pure material. This product is manufactured gravimetrically. Prior to bottling; the final product is tested and verified using a state of the art ion chromatograph and is reported using the gravimetric result; corrected for density; to a specification of $\pm 0.2\%$. The results are reported in mg/kg and mg/L on the basis of weight and density.

Reagecon holds ISO 17025 accreditation (A2LA Ref: 6739.02) for calibration of laboratory balances.

Additional Details

| | |
|-------------------|-------------|
| Pack Size | 100ml |
| Weight | 0.12 |
| Weight Unit | Kg |
| Tariff Code | 3822 190090 |
| Country of Origin | Ireland |

DESCRIPTION

GHS/OSHA compliant, REACH

This product is produced in a highly controlled cleanroom (ISO 7) environment; using ultra-pure water (specially treated for the production of ion chromatography standards) and triple leached pre-cleaned bottles. All of the uncertainties of measurement for the product are calculated according to Eurachem/CITAC guidelines and reported as expanded uncertainties at the 95% confidence level.

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PRODUCT SPECIFICATIONS

Ion Chromatography Standard, Ion Chromatography Material

| | |
|------------------------|---------------------------|
| Value | 1 mg/mL (1000 ppm) |
| Additional Information | Ultrapure |
| Tested | Yes |
| Analyte | Chloride |

| | |
|---------------|---|
| Use | with IC and other Anion Measurement Techniques |
| Packaging | HDPE Triple-leached |
| Physical Form | Liquid |
| Matrix | H₂O |

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