

Reagecon

A CALIBRE SCIENTIFIC COMPANY



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

Item No. ICAB04



Reagecon's Nitrate 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	500ml
Weight	0.62
Weight Unit	Kg
Tariff Code	3822 190090
Country of Origin	Ireland

Safety Information

GHS



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	Nitrate

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

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