

# Reagecon

A CALIBRE SCIENTIFIC COMPANY



## Reagecon Calcium Standard for Flame Photometry 1000ppm

Item No. FICA1

Reagecon's Calcium Standard for Flame Photometry (1000ppm) in H<sub>2</sub>O is manufactured from ultra-pure salt. This product is manufactured gravimetrically.

Prior to bottling; the final product is tested and verified using ICP-MS and is reported using the gravimetric result; to a specification of  $\pm 0.2\%$ . The results are reported in mg/L on the basis of weight.

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

### Additional Details

Pack Size	500ml
Weight	0.62
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 mass spectroscopy standards). The titrimetry and spectroscopy are controlled and calibrated using separate standards, so the product comes with two layers of traceability including NIST Standards where available. All of the uncertainties of measurement for this product are calculated according to Eurachem/CITAC

guidelines and reported as expanded uncertainties at the 95% confidence level.

**DOMINIQUE DUTSCHER SAS**

# PRODUCT SPECIFICATIONS

Flame Photometry Standard, Flame Photometry Material

Value	<b>1000 ppm</b>
Packaging	<b>HDPE Triple-leached</b>
Physical Form	<b>Liquid</b>
Matrix	<b>H<sub>2</sub>O</b>

Additional Information	<b>Ultrapure</b>
Tested	<b>Yes</b>
Analyte	<b>Calcium</b>

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