

Reagecon

A CALIBRE SCIENTIFIC COMPANY



Reagecon Silver Standard for Atomic Absorption (AAS) 1000 µg/mL (1000 ppm) in 0.5M Nitric Acid (HNO₃)

Item No. AAAGH

Reagecon's Silver Standard for Atomic Absorption (AAS) 1000 µg/mL in 0.5M Nitric Acid (HNO₃) is manufactured from very pure metal or salt (at least 99.9%). 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 ± 0.2%. The results are reported in mg/L on the basis of weight). Reagecon hold ISO 17025 accreditation (A2LA Ref: 6739.02) for calibration of laboratory balances.

Additional Details

Pack Size	500ml
Weight	0.94
Weight Unit	Kg
Tariff Code	3822 190090
Country of Origin	Ireland

Safety Information

UN Number	1760	Packing Group	III
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Class

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PG Tunnel

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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 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.

PRODUCT SPECIFICATIONS

Atomic Absorption Standard, Atomic Absorption Material

Value	1000 µg/mL (1000 ppm)
Packaging	Amber Glass Triple-leached
Physical Form	Liquid
Matrix	0.5M HNO₃

Additional Information	Ultrapure
Tested	Yes
Analyte	Silver