

## High Purity Acids Trace Elemental Analysis

Detect as low as 1 to 100 ppt



# High purity acids

## If you are looking for acids, look no further.

Whether you are analyzing environmental samples, etching glass, conducting routine testing or performing the most demanding laboratory procedures, Fisher Chemical can supply virtually any type of acid you need, in the grades, sizes and packaging that meet your requirements.

We offer a complete line of acid grades to meet the most challenging applications:

- **Optima® Acids** (1-100 ppt) – The most demanding applications. Lowest metal content, highest purity; 10 ppt key metals.
- **Trace Metal® Acids** (0.1-1 ppb) – Superior purity, exceptional value. Highest purity; 0.1 ppb key metals.
- **Primar Plus® Acids** (1-10 ppb) – The perfect choice for routine applications.
- **For Analysis, AR grade** (Low cadmium, lead and mercury level) – Suitable for use in environmental and food applications.

In addition to high-quality acids, we offer premium packaging that provides:

- Safety
- Sustainable product quality
- Less weight and more convenience

Try our high purity acids today.

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# As low as 1-100 ppt level detection

## Fisher Chemical Optima Acids

The highest purity of acids and bases for ultra-trace metal analysis: all products are certified below 100 parts per trillion (ppt or pg/g) with critical impurities specified at 10 ppt level. This range contains the fewest trace metallic impurities of any other acids tested up to 65 parameters at ppt levels by ICP-MS.

### Fisher Chemical Optima packaging

Teflon® FEP bottle, Teflon PFA with HCl and HF (to avoid vapor permeability issues)

1. Bottled in class 10 cleanroom conditions.
2. Individually double-bagged in class 100 clean room for product integrity.
3. Each bottle is individually packaged.

| Old catalog number | New catalog number | Product name                               | Pack size | Packaging                 |
|--------------------|--------------------|--|-----------|---------------------------|
| A/0415/07          | A465-250           | Acetic Acid<br>Glacial min.<br>99%, Optima | 250mL     | Pre-cleaned<br>Teflon FEP |
| A/0415/08          | A465-500           |  | 500mL     |                           |
| A/0415/15          | A465-1             |  | 1L        |                           |
| A/3365/07          | A470-250           | Ammonia<br>Solution<br>20-22%,<br>Optima   | 250mL     | Pre-cleaned<br>HDPE       |
| A/3365/08          | A470-500           |  | 500mL     |                           |
| A/3365/15          | A470-1             |  | 1L        |                           |
| H/0955/08          | A471-500           | Hydrobromic<br>Acid 44-49%,<br>Optima      | 500mL     | Pre-cleaned<br>Teflon FEP |
| H/1205/07          | A466-250           | Hydrochloric<br>Acid 32-35%,<br>Optima     | 250mL     | Pre-cleaned<br>Teflon PFA |
| H/1205/08          | A466-500           |  | 500mL     |                           |
| H/1205/15          | A466-1             |  | 1L        |                           |
| H/1435/07          | A463-250           | Hydrofluoric<br>Acid 47-51%,<br>Optima     | 250mL     | Pre-cleaned<br>Teflon PFA |
| H/1435/08          | A463-500           |  | 500mL     |                           |
| H/1435/15          | A463-1             |  | 1L        |                           |
| H/1830/08          | P170-500           | Hydrogen<br>Peroxide<br>30-32%,<br>Optima  | 500mL     | Pre-cleaned<br>Teflon FEP |
| N/2275/07          | A467-250           | Nitric Acid<br>67-69%,<br>Optima           | 250mL     | Pre-cleaned<br>Teflon FEP |
| N/2275/08          | A467-500           |  | 500mL     |                           |
| N/2275/15          | A467-1             |  | 1L        |                           |
| P/1295/07          | A469-250           | Perchloric<br>Acid 65-71%,<br>Optima       | 250mL     | Pre-cleaned<br>Teflon FEP |
| P/1295/08          | A469-500           |  | 500mL     |                           |
| P/1295/15          | A469-1             |  | 1L        |                           |
| S/9225/07          | A468-250           | Sulfuric Acid<br>93-98%,<br>Optima         | 250mL     | Pre-cleaned<br>Teflon FEP |
| S/9225/08          | A468-500           |  | 500mL     |                           |
| S/9225/15          | A468-1             |  | 1L        |                           |
| W/0115/08          | W9-500             | Water,<br>Optima                           | 500mL     | Pre-cleaned<br>LDPE       |
| W/0115/15          | W9-1               |  | 1L        |                           |
| W/0115/99          | W9-2               |  | 2L        |                           |

The certificate of analysis is delivered with each bottle and available from your local Fisher Scientific website.

### Application example

#### ICP-Mass Spectrometry

ICP-MS is the routine tool for multi-element analysis, from ultra-trace (ppq) to matrix (%). The entire periodic table can be analyzed routinely in a few minutes. Thermo Fisher Scientific provides the most complete range of ICP-MS instrumentation.

To exploit the full power of ICP-MS, chemicals of the highest quality and purity are required.

Thermo Fisher Scientific with its combined strengths in chemicals and analytical instrumentation guarantees unmatched quality for highest performance and undisputable results. The Fisher Chemical Optima Series provides a full range of chemicals for ultrapure analysis. Superiority is guaranteed by quality control when using unparalleled instrumentation from Thermo Fisher Scientific.

For more information, go to  
[www.thermoscientific.com/icpms](http://www.thermoscientific.com/icpms)



Optima Packaging

# 0.1-1 ppb level detection

## Fisher Chemical Trace Metal Acids

These high-purity acids and bases are certified below one part per billion (ppb or ng/g) with key impurities specified at 0.1 ppb and the majority of impurities at 0.5 ppb or lower. We test up to 65 parameters by ICP-MS. Fisher Chemical Trace Metal Grade is suitable for ICP-MS and ICP applications.

### Fisher Chemical Trace Metal packaging

1. Packaged in HDPE bottles, for safer, easier handling and to maintain quality.
2. Bottled in class 10 cleanroom conditions.

| Catalog Number | Product name                                    | Pack size | Packaging            |
|----------------|---|-----------|----------------------|
| A507-P500      | Acetic Acid,<br>Glacial min 99%,<br>Trace Metal | 500mL     | HDPE Bottle          |
| A507-P1        |   | 1L        |                      |
| A507-P212      |   | 2.5L      |                      |
| A512-P500      | Ammonia Solution 20-22%,<br>Trace Metal         | 500mL     | HDPE Bottle          |
| A508-P500      | Hydrochloric Acid 34-37%,<br>Trace Metal        | 500mL     | HDPE Bottle          |
| A508-P1        |   | 1L        |                      |
| A508-P212      |   | 2.5L      |                      |
| A513-500       | Hydrofluoric Acid 47-51%,<br>Trace Metal        | 500mL     | HDPE Bottle          |
| A509-P500      | Nitric Acid 67-69%,<br>Trace Metal              | 500mL     | HDPE Bottle          |
| A509-P1        |   | 1L        |                      |
| A509-P212      |   | 2.5L      |                      |
| A511-P500      | Perchloric Acid 65-71%,<br>Trace Metal          | 500mL     | HDPE Bottle          |
| A511-P1        |   | 1L        |                      |
| A511-P212      |   | 2.5L      |                      |
| P/1292/PB08    | Perchloric Acid 65-71%,<br>Trace Metal          | 500mL     | PVC Coated<br>Bottle |
| P/1292/PB15    |   | 1L        |                      |
| A510-P500      | Sulfuric Acid 93-98%,<br>Trace Metal            | 500mL     | HDPE Bottle          |
| A510-P1        |   | 1L        |                      |
| A510-P212      |   | 2.5L      |                      |

The certificate of analysis is available from your local Fisher Scientific website. Lot analysis is available on the label.



A508-P500 and A508-P212

### Application example

#### ICP Optical Emission Spectrometry

ICP-OES is a fast multi-element analysis technique capable of determining up to 72 elements in a very wide range of samples, including food, environmental, metallurgy and petrochemical samples.

With detection limits ranging from sub ppb to % levels and typical analysis times of 60-90 seconds, ICP-OES is ideally suited for busy laboratories with a large workload. The Thermo Scientific iCAP 6000 Series is a dramatically different ICP specifically designed to provide high performance, occupy less bench space, be easier to use, and reduce the cost of ownership.

The best-performing ICP on the market deserves the best reagents. With our combined strengths in reagents and instrumentation guarantees unmatched quality for highest performance and the best results.

Fisher Chemical Trace Metal and Primar grade reagents allow the iCAP to achieve the ultimate in performance and guaranteed high-quality results every time.

For more information, go to [www.thermoscientific.com/icp](http://www.thermoscientific.com/icp)



# From ppm to ppb level detection

## Fisher Chemical Primar Plus Acids

Range of acids for trace elemental analysis tested up to 40 parameters at ppb levels at ICP. 1-10 ppb level detection.

| Catalog Number | Product name   | Pack size | Packaging   |
|----------------|--|-----------|-------------|
| A/0411/PB08    | Acetic Acid Glacial<br>>99.8%,<br>Primar Plus        | 500mL     | HDPE Bottle |
| A/0411/PB15    |  | 1L        |             |
| A/0411/PB17    |  | 2.5L      |             |
| H/1196/PB08    | Hydrochloric Acid<br>min. 37% d=1.18,<br>Primar Plus | 500mL     | HDPE Bottle |
| H/1196/PB15    |  | 1L        |             |
| H/1196/PB17    |  | 2.5L      |             |
| N/2272/PB08    | Nitric Acid<br>min. 68% d=1.42,<br>Primar Plus       | 500mL     | HDPE Bottle |
| N/2272/PB15    |  | 1L        |             |
| N/2272/PB17    |  | 2.5L      |             |
| S/9231/PB08    | Sulfuric Acid<br>min. 95% d=1.83,<br>Primar Plus     | 500mL     | HDPE Bottle |
| S/9231/PB15    |  | 1L        |             |
| S/9231/PB17    |  | 2.5L      |             |

The certificate of analysis is available from your local Fisher Scientific website. Lot analysis is available on the label.

## Fisher Chemical For Analysis, AR

A new range of acids For Analysis, AR with a low cadmium, lead and mercury level. Suitable for use in environmental and food applications. From ppm to ppb level detection.

| Catalog Number | Product name   | Pack size | Packaging   |
|----------------|--|-----------|-------------|
| H/1020/PB15    | Hydrochloric Acid 25%<br>– For Analysis AR<br>Low Cadmium, Lead<br>& Mercury level | 1L        | HDPE Bottle |
| H/1020/PB17    |  | 2.5L      |             |
| H/1180/PB15    | Hydrochloric Acid 37%<br>– For Analysis AR<br>Low Cadmium, Lead<br>& Mercury level | 1L        | HDPE Bottle |
| H/1180/PB17    |  | 2.5L      |             |
| N/2320/PB15    | Nitric Acid 69%<br>– For Analysis AR<br>Low Cadmium, Lead<br>& Mercury level       | 1L        | HDPE Bottle |
| N/2320/PB17    |  | 2.5L      |             |
| S/9220/PB15    | Sulfuric Acid 95%<br>– For Analysis AR<br>Low Cadmium, Lead<br>& Mercury level     | 1L        | HDPE Bottle |
| S/9220/PB17    |  | 2.5L      |             |

The certificate of analysis is available from your local Fisher Scientific website. Lot analysis is available on the label.

## Fisher Chemical Primar Plus and For Analysis, AR packaging

1. New packaging. Now packaged in HDPE bottles, for safer, easier handling and to maintain quality.
2. No risk of breakage during transportation.

## Application example

### AA Spectrometry

AA spectrometry provides parts per million and parts per billion detection limits for most metallic elements in many different sample matrices with minimal interferences. Although invented over 50 years ago, AA is still the technique of choice for many laboratories.

Thermo Scientific iCE 3000 Series are a range of revolutionary stylish, intelligent and fully automatic AA spectrometers coupled with intelligent accessories that will exceed your performance criteria for a wide range of analyses, including environmental, clinical, food and WEEE/RoHS applications.

For more information, go to [www.thermoscientific.com/aa](http://www.thermoscientific.com/aa)



# Do you want to improve your detection limits?

## Look closer for answers to your analytical challenges

At a time when you are striving for new levels of integration, sensitivity and performance in your laboratories, we offer an unmatched portfolio of products for the most common to the most complex applications.

### Quality products with the highest specifications

| Optima Nitric Acid, A467       |                                |
|--------------------------------|--------------------------------|
| Assay (HNO <sub>3</sub> , w/w) | 67-69%                         |
| Analyte                        | Trace impurities in ppt (pg/g) |
| Maximum specifications         |                                |
| Aluminum (Al)                  | 20                             |
| Antimony (Sb)                  | 10                             |
| Arsenic (As)                   | 20                             |
| Barium (Ba)                    | 10                             |
| Beryllium (Be)                 | 10                             |
| Bismuth (Bi)                   | 10                             |
| Boron (B)                      | 10                             |
| Cadmium (Cd)                   | 10                             |
| Calcium (Ca)                   | 10                             |
| Cerium (Ce)                    | 10                             |
| Cesium (Cs)                    | 10                             |
| Chromium (Cr)                  | 10                             |
| Cobalt (Co)                    | 10                             |
| Copper (Cu)                    | 20                             |
| Dysprosium (Dy)                | 1                              |
| Erbium (Er)                    | 1                              |
| Europium (Eu)                  | 1                              |
| Gadolinium (Gd)                | 1                              |
| Gallium (Ga)                   | 10                             |
| Germanium (Ge)                 | 10                             |
| Gold (Au)                      | 20                             |
| Hafnium (Hf)                   | 10                             |
| Holmium (Ho)                   | 1                              |
| Indium (In)                    | 1                              |
| Iron (Fe)                      | 10                             |
| Lanthanum (La)                 | 1                              |
| Lead (Pb)                      | 10                             |
| Lithium (Li)                   | 10                             |
| Lutetium (Lu)                  | 1                              |
| Magnesium (Mg)                 | 10                             |
| Manganese (Mn)                 | 10                             |
| Mercury (Hg)                   | 50                             |
| Molybdenum (Mo)                | 10                             |
| Neodymium (Nd)                 | 1                              |
| Nickel (Ni)                    | 20                             |
| Niobium (Nb)                   | 1                              |
| Palladium (Pd)                 | 20                             |
| Platinum (Pt)                  | 20                             |
| Potassium (K)                  | 10                             |
| Praseodymium (Pr)              | 1                              |
| Rhenium (Re)                   | 10                             |
| Rhodium (Rh)                   | 10                             |
| Rubidium (Rb)                  | 10                             |
| Ruthenium (Ru)                 | 20                             |
| Samarium (Sm)                  | 1                              |
| Scandium (Sc)                  | 10                             |
| Selenium (Se)                  | Information only               |
| Silver (Ag)                    | 10                             |
| Sodium (Na)                    | 10                             |
| Strontium (Sr)                 | 10                             |
| Tantalum (Ta)                  | Information only               |
| Tellurium (Te)                 | 1                              |
| Terbium (Tb)                   | 1                              |
| Thallium (Tl)                  | 10                             |
| Thorium (Th)                   | 1                              |
| Thulium (Tm)                   | 1                              |
| Tin (Sn)                       | 20                             |
| Titanium (Ti)                  | 10                             |
| Tungsten (W)                   | 10                             |
| Uranium (U)                    | 1                              |
| Vanadium (V)                   | 10                             |
| Ytterbium (Yb)                 | 1                              |
| Yttrium (Y)                    | 1                              |
| Zinc (Zn)                      | 10                             |
| Zirconium (Zr)                 | 10                             |

| Trace Metal Nitric Acid, A509  |                         |
|--------------------------------|-------------------------|
| Assay (HNO <sub>3</sub> , w/w) | 67-69%                  |
| Colour (APHA)                  | 10                      |
| Analyte                        | Trace impurities in ppb |
| Maximum specifications         |                         |
| Aluminum (Al)                  | 1                       |
| Antimony (Sb)                  | 0.5                     |
| Arsenic (As)                   | 0.5                     |
| Barium (Ba)                    | 0.1                     |
| Beryllium (Be)                 | 0.1                     |
| Bismuth (Bi)                   | 0.1                     |
| Boron (B)                      | 1                       |
| Cadmium (Cd)                   | 0.5                     |
| Calcium (Ca)                   | 1                       |
| Cerium (Ce)                    | 0.1                     |
| Cesium (Cs)                    | 0.1                     |
| Chromium (Cr)                  | 1                       |
| Cobalt (Co)                    | 0.5                     |
| Copper (Cu)                    | 0.5                     |
| Dysprosium (Dy)                | 0.1                     |
| Erbium (Er)                    | 0.1                     |
| Europium (Eu)                  | 0.1                     |
| Gadolinium (Gd)                | 0.1                     |
| Gallium (Ga)                   | 0.1                     |
| Germanium (Ge)                 | 0.1                     |
| Gold (Au)                      | 0.1                     |
| Hafnium (Hf)                   | 0.1                     |
| Holmium (Ho)                   | 0.1                     |
| Indium (In)                    | 0.1                     |
| Iron (Fe)                      | 1                       |
| Lanthanum (La)                 | 0.1                     |
| Lead (Pb)                      | 0.1                     |
| Lithium (Li)                   | 0.1                     |
| Lutetium (Lu)                  | 0.1                     |
| Magnesium (Mg)                 | 1                       |
| Manganese (Mn)                 | 0.1                     |
| Mercury (Hg)                   | 0.1                     |
| Molybdenum (Mo)                | 0.1                     |
| Neodymium (Nd)                 | 0.1                     |
| Nickel (Ni)                    | 0.5                     |
| Niobium (Nb)                   | 0.1                     |
| Palladium (Pd)                 | 0.5                     |
| Platinum (Pt)                  | 0.5                     |
| Potassium (K)                  | 1                       |
| Praseodymium (Pr)              | 0.1                     |
| Rhenium (Re)                   | 0.1                     |
| Rhodium (Rh)                   | 0.5                     |
| Rubidium (Rb)                  | 0.1                     |
| Ruthenium (Ru)                 | 0.5                     |
| Samarium (Sm)                  | 0.1                     |
| Scandium (Sc)                  | 0.1                     |
| Selenium (Se)                  | 1                       |
| Silver (Ag)                    | 0.1                     |
| Sodium (Na)                    | 1                       |
| Strontium (Sr)                 | 0.1                     |
| Tantalum (Ta)                  | Information only        |
| Tellurium (Te)                 | 0.1                     |
| Terbium (Tb)                   | 0.1                     |
| Thallium (Tl)                  | 0.1                     |
| Thorium (Th)                   | 0.1                     |
| Thulium (Tm)                   | 0.1                     |
| Tin (Sn)                       | 0.5                     |
| Titanium (Ti)                  | 0.5                     |
| Tungsten (W)                   | 0.1                     |
| Uranium (U)                    | 0.1                     |
| Vanadium (V)                   | 0.5                     |
| Ytterbium (Yb)                 | 0.1                     |
| Yttrium (Y)                    | 0.1                     |
| Zinc (Zn)                      | 0.5                     |
| Zirconium (Zr)                 | 0.1                     |
| Analyte                        | Trace impurities in ppm |
| Chloride (Cl)                  | 0.2                     |
| Total Phosphorus (P)           | 0.01                    |
| Total Sulfur (S)               | 0.3                     |

| Primar Plus Nitric Acid N/2272 |                                |
|--------------------------------|--------------------------------|
| Assay (HNO <sub>3</sub> , w/w) | >68%                           |
| Analyte                        | Trace impurities in ppb (ng/g) |
| Maximum specifications         |                                |
| Aluminum (Al)                  | 100                            |
| Antimony (Sb)                  | 5                              |
| Arsenic (As)                   | 5                              |
| Barium (Ba)                    | 50                             |
| Beryllium (Be)                 | 5                              |
| Bismuth (Bi)                   | 5                              |
| Boron (B)                      | 5                              |
| Cadmium (Cd)                   | 2                              |
| Calcium (Ca)                   | 50                             |
| Chromium (Cr)                  | 5                              |
| Copper (Cu)                    | 5                              |
| Gallium (Ga)                   | 5                              |
| Germanium (Ge)                 | 5                              |
| Indium (In)                    | 5                              |
| Iron (Fe)                      | 50                             |
| Lead (Pb)                      | 2                              |
| Lithium (Li)                   | 2                              |
| Magnesium (Mg)                 | 20                             |
| Manganese (Mn)                 | 2                              |
| Mercury (Hg)                   | 5                              |
| Molybdenum (Mo)                | 2                              |
| Nickel (Ni)                    | 2                              |
| Potassium (K)                  | 20                             |
| Residue after ignition         | <0,0002%                       |
| Selenium (Se)                  | 2                              |
| Silver (Ag)                    | 5                              |
| Sodium (Na)                    | 100                            |
| Strontium (Sr)                 | 2                              |
| Thallium (Tl)                  | 5                              |
| Tin (Sn)                       | 5                              |
| Titanium (Ti)                  | 2                              |
| Total chloride (Cl)            | <0,0002%                       |
| Total sulfur (S)               | 200                            |
| Vanadium (V)                   | 2                              |
| Zinc (Zn)                      | 10                             |
| Zirconium (Zr)                 | 5                              |

# Product overview

## Choose from a complete product range

- Optima, Trace Metal, Primar Plus and For Analysis, AR grade products, depending on your application
- Sizes and quantities for your project scope, from bench to batch
- Packaging design that preserves chemical quality and promotes lab safety
- Product specification and Certificate of Analysis available on the website

| Description         | Pack size | Optima<br>as low as 1-100 ppt level<br>detection |                       | Trace Metal<br>1 ppb<br>level detection | Primar Plus<br>1-10 ppb<br>level detection | For Analysis, AR<br>(low cadmium,<br>lead and mercury level) |
|---------------------|-----------|--|-----------------------|---|--|--|
|                     |           | Old catalog<br>number                            | New catalog<br>number |   |  |  |
| Acetic Acid Glacial | 250mL     | A/0415/07  | A465-250              |   |  |  |
|                     | 500mL     | A/0415/08  | A465-500              | A507-P500                               | A/0411/PB08                                |  |
|                     | 1L        | A/0415/15  | A465-1                | A507-P1                                 | A/0418/PB15                                |  |
|                     | 2.5L      |  |                       | A507-P212                               | A/0411/PB17                                |  |
| Ammonia Solution    | 250mL     | A/3365/07  | A470-250              |   |  |  |
|                     | 500mL     | A/3365/08  | A470-500              | A512-P500                               |  |  |
|                     | 1L        | A/3365/15  | A470-1                |   |  |  |
| Hydrobromic Acid    | 500mL     | H/0955/08  | A471-500              |   |  |  |
| Hydrochloric Acid   | 250mL     | H/1205/07  | A466-250              |   |  |  |
|                     | 500mL     | H/1205/08  | A466-500              | A508-P500                               | H/1196/PB08                                |  |
|                     | 1L        | H/1205/15  | A466-1                | A508-P1                                 | H/1196/PB15                                | H/1020/PB15* H/1180/PB15**                                   |
|                     | 2.5L      |  |                       | A508-P212                               | H/1196/PB17                                | H/1020/PB17* H/1180/PB17**                                   |
| Hydrogen Peroxide   | 500mL     | H/1830/08  | P170-500              |   |  |  |
| Nitric Acid         | 250mL     | N/2275/07  | A467-250              |   |  |  |
|                     | 500mL     | N/2275/08  | A467-500              | A509-P500                               | N/2272/PB08                                |  |
|                     | 1L        | N/2275/15  | A467-1                | A509-P1                                 | N/2272/PB15                                | N/2320/PB15  |
|                     | 2.5L      |  |                       | A509-P212                               | N/2272/PB17                                | N/2320/PB17  |
| Perchloric Acid     | 250mL     | P/1295/07  | A469-250              |   |  |  |
|                     | 500mL     | P/1295/08  | A469-500              | A511-P500                               | P/1292/PB08                                |  |
|                     | 1L        | P/1295/15  | A469-1                | A511-P1                                 | P/1292/PB15                                |  |
|                     | 2.5L      |  |                       | A511-P212                               |  |  |
| Sulfuric Acid       | 250mL     | S/9225/07  | A468-250              |   |  |  |
|                     | 500mL     | S/9225/08  | A468-500              | A510-P500                               | S/9231/PB08                                |  |
|                     | 1L        | S/9225/15  | A468-1                | A510-P1                                 | S/9231/PB15                                | S/9220/PB15  |
|                     | 2.5L      |  |                       | A510-P212                               | S/9231/PB17                                | S/9220/PB17  |
| Water               | 500mL     | W/0115/08  | W9-500                |   |  |  |
|                     | 1L        | W/0115/15  | W9-1                  |   |  |  |
|                     | 2L        | W/0115/99  | W9-2                  |   |  |  |

\* Hydrochloric acid 25% \*\* Hydrochloric acid 37%

**Order today !**

**Fisher Chemical reagents are available globally from the  
Fisher Scientific distribution network.**

## GLOBAL LOCATIONS

### AMERICAS

#### Canada

Fisher Scientific Canada  
112 Colonnade Road  
Ottawa, Ontario  
Post Code: K2E 7L6  
Toll-Free Number: 800-234-7437  
Fax: 800-463-2996  
www.fishersci.ca

#### United States

Fisher Scientific  
300 Industry Drive  
Pittsburgh, PA  
Post Code: 15275  
Toll-Free Number: 800-766-7000  
Fax: 800-926-1166  
www.fishersci.com

Fisher Scientific Global Export  
3970 Johns Creek Court  
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