



Chemicals

Quality Products from Leading Brands

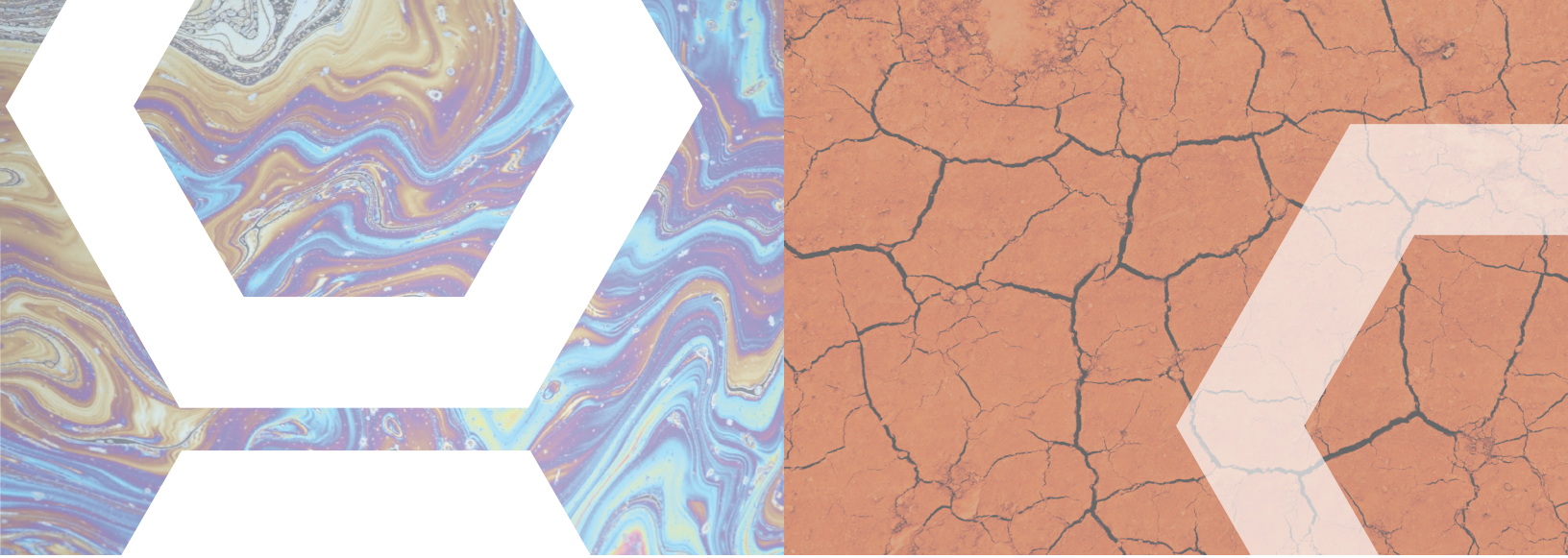


Your Preferred Chemicals Partner

The Best Products from One Source

Our newly expanded collection of chemicals from leading brands makes us the industry's premier chemical supplier. We have the selection of grades you need, from basic ACS to specific purities for analytical applications, all in the most popular package sizes. Plus, we support you and your work with a large team of specialists and sales people working together to meet your exact needs and budget.

And if our standard offerings don't meet your needs, allow us to tailor a custom solution to your specifications.



Chemical Brands:



Analytical Sciences

Every analytical endeavor involves exacting standards and usually a deadline to meet, which is why purity and selection matter. Whether your investigation is quantitative, qualitative, or structural, you must match chemical grades to your specific analytical techniques. That's why our extensive portfolio of analytical chemical solutions features specialty grades for nuclear magnetic resonance (NMR), inductively coupled plasma (ICP), infrared (IR), and atomic absorption (AA) spectroscopy. Plus, it also includes a full range of volumetric, gravimetric, certified reference, and organic standards.

Categories

- Acids
- Anhydrous solvents
- Buffers and solutions
- Caustics
- Certified reference materials (CRMs)
- Chemical standards
- Electrochemistry reagents
- Solvents
- Inorganics
- Karl Fischer reagents
- pH standards
- RNase-free reagents
- Spectroscopy reagents
- Water

Brands

- Decon
- Fisher Bioreagents
- Fisher Chemical
- Honeywell Burdick & Jackson
- Honeywell Fluka
- Honeywell Riedel-de Haën
- Intermountain Life Sciences
- J.T. Baker
- LabChem
- Macron Fine Chemicals
- MilliporeSigma
- Ricca Chemical
- Spectrum Chemical
- Spex Certiprep
- Thermo Scientific





Solvents

Advancements in analytical methods and expanding instrument detection limits require chemicals with even greater purity. The Fisher Scientific channel offers cutting-edge, ultra-high-performance liquid chromatography (UHPLC), liquid chromatography/mass spectrometry (LC/MS), and gas chromatography (GC) grades to support these demanding methods.

In addition, we have a vast portfolio of specialty and general-purpose solvents for your everyday needs.

Categories

- Analytical solvents
 - UHPLC
 - LC/MS
 - HPLC
 - GC
 - Custom blends
- Specialty grades
 - Multi-compendial
 - Molecular biology
 - Electronic (CMOS)
 - Pesticide
- General purpose
 - Certified ACS
 - Certified
 - Reagent
 - Histology
- High-volume returnable drums

Brands

- Decon
- Fisher Chemical
- Honeywell Burdick & Jackson
- Honeywell Riedel-de Haën
- J.T. Baker
- LabChem
- MilliporeSigma
- Ricca Chemical
- Spectrum Chemical
- Thermo Scientific

Visit fishersci.com/solvents to shop products.

Organic Synthesis

Organic molecules regulate processes in nature and biology, and the synthesis of these molecules requires tailoring organic compounds using a variety of reaction methods and chemicals. The Fisher Scientific channel offers the building blocks and functional reagents, such as organometallics and heterocyclic compounds, to support your synthesis work. Our portfolio includes the most frequently desired organic compounds at different purities and pack sizes for your convenience.

Categories

- Organics and building blocks
 - Carbonyls
 - Halogenated hydrocarbons
 - Hydrocarbons
 - Nitrogen compounds
- Organometallics
 - Grignard reagents
 - Heterocyclic building blocks
 - MIDA boronates
 - Organolithium
 - Organosilicon

Brands

- MilliporeSigma
- MP Biomedicals
- Spectrum Chemical
- TCI
- Thermo Scientific



Visit these sites to shop and search:

Organic Compounds: fishersci.com/organics

Organometallic Compounds: fishersci.com/organometallics

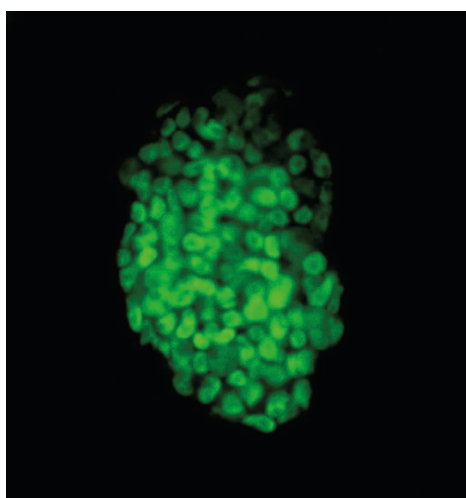
Chemical Structures Search: fishersci.com/structuresearch

Organic Synthesis: fishersci.com/organicsynthesis

Life Sciences Chemicals

From molecular and cell biology to protein research, you can trust the Fisher Scientific channel to help you advance your research. We offer high-quality products you use daily, including buffers, agarose, antibiotics, detergents, and more. Look to us for assay purities that range from 98 percent to greater than 99.9 percent, and products with no detectable DNase, RNase, or protease; low heavy metal content; and low insolubles.

Our wide-ranging products, grades, and packaging options save you time and money so you can focus on your research. Our bioreagent essentials are pre-qualified for dedicated applications, eliminating the need for testing.



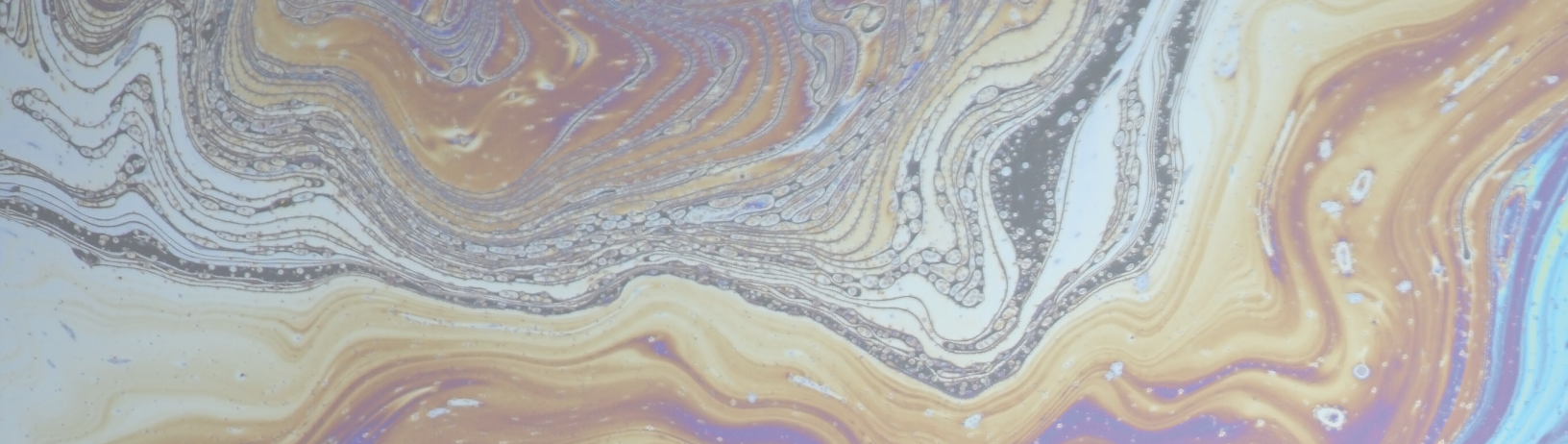
Categories

- Cell biology
- Antibiotics
- Cell culture media
- Histology reagents
- Microbiological media
- Core bioreagents
- High-purity buffers
- High-purity salts
- High-purity water
- Life sciences solvents
- DNA-related products
- Molecular biology
 - Enzymes
 - Nucleic acids
 - Reagents for nucleic acid hybridization, purification, and sequencing
- Protein chemistry
 - Peptides
 - Proteins
 - Purification reagents

Brands

- Applied Biosystems
- Corning
- Cytiva
- Fisher Bioreagents
- Gibco
- Intermountain Life Sciences
- Invitrogen
- Lonza
- MilliporeSigma
- Mirus Bio
- MP Biomedicals
- Promega
- Thermo Scientific





Stockroom Chemicals

The Fisher Scientific chemical portfolio features a variety of convenient off-the-shelf products in sizes suitable for the chemical stockroom. Additionally, we offer support services that include inventory management, chemical management, instrument service and support, and asset management. If you don't currently have a stockroom and wonder if you should, our consultants can guide you through an analysis and make recommendations.

Visit fishersci.com/AllChemicals to learn more.





Globally Harmonized System of Classification and Labeling

Are you in compliance with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)? If not, we can help — our products are all GHS-compliant and many have safety features “built in.” For instance, some products have easy-to-recognize colored caps to indicate hazards, certain bottles have tamper-evident seals, plastic-coated bottles may be used for shatter resistance, and quick response (QR) codes on labels offer easy access to safety data sheet (SDS) information.

Visit fishersci.com/GHS to learn more.

Categories

- Acids and bases
- Analytical reagents
- Buffers and solutions
- Electrochemistry reagents
- Inorganics
- Solvents
- Standards
- Water

Brands

- Decon
- Fisher Chemical
- Fisher Bioreagents
- Honeywell Burdick & Jackson
- Honeywell Fluka
- Intermountain Life Sciences
- J.T. Baker
- Macron Fine Chemicals
- MilliporeSigma
- Spectrum Chemical
- Ricca Chemical
- TCI
- Thermo Scientific



Bulk and Custom Chemical Solutions

We're proud of our ability to deliver everything from 25kg containers to 55-gallon drums, along with high-volume solvent delivery systems for volumes of 20 to 200L and more. With our vast network of manufacturers, we can provide you with cost-effective solutions to meet your exact needs for bulk chemicals while eliminating worries about legal, environmental, or operational issues.

Semi-Bulk and Bulk Chemical Service

We draw on our extensive supply chain network to secure and manage your supply of semi-bulk and bulk products, using either internal manufacturing or select partners worldwide.

Tailored Solvents and Solvent Blends

Our experience in manufacturing, processing, and testing high-purity solvents enables us to customize solvents to your specifications.

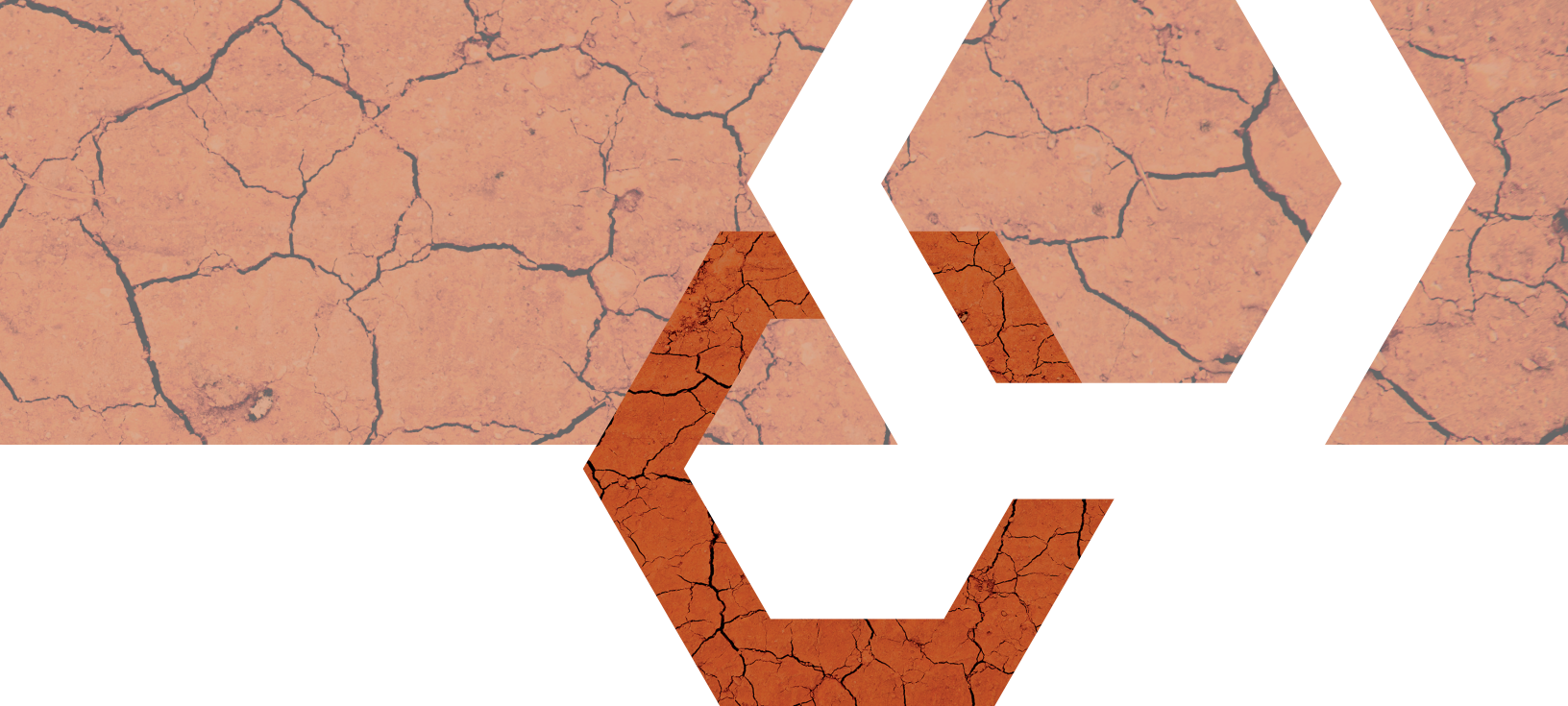
Special Solutions

Special aqueous or non-aqueous solutions can be expertly manufactured to your exact requirements.

High-Volume Solvent Delivery Systems

These systems offer environmentally friendly solvent-handling solutions for virtually unlimited applications to enhance safety and improve productivity within your lab.

Visit fishersci.com/bulkchemicalsolutions to learn more.



Testing Services

Our extensive in-house laboratory, quality control (QC) capabilities, and utilization of accredited external partners allow us to quickly respond to specific QC testing at your request.

Customized Packaging and Labeling

Our innovative packaging options are designed for safety, environmental protection, convenient handling and storage, and product preservation, and we can provide custom packaging for products that you currently use.

Categories

- Acids and bases
- Buffers and solutions
- Inorganics
- Salts
- Solvents
- Standards
- Water

Brands

- Fisher Chemical
- Honeywell Research Chemicals
- Intermountain Life Sciences
- J.T. Baker
- LabChem
- Macron Fine Chemicals
- MilliporeSigma
- Ricca Chemical
- Spectrum Chemical
- Spex Certiprep
- TCI
- Thermo Scientific



Resources

Unity Lab Services

Unity™ Lab Services minimizes the costs, risks, and environmental impacts of your chemical operations. We support your organization through the entire chemical lifecycle and monitor your chemicals from purchase through disposal to help you adhere to lab and regulatory requirements.

Optimize Chemical Lifecycle Management

- Reduce “total” costs
- Reduce purchase costs
- Reduce administrative costs (procurement, handling, tracking, and reporting)
- Reduce total disposal costs (better disposal prices, less waste for disposal or recycling)

Enhance Productivity

- Create cost-effective processes for receiving, handling, and delivery
- Improve inventory management
- Optimize waste storage and handling
- Improve reporting processes and access to information

Improve Regulatory Compliance and Safety

- Increase visibility for on-site chemicals
- Provide access to SDS and customized reports
- Reduce chemical inventories
- Improve data collection and reporting

Address Regulatory Challenges

Issues with chemical compliance continue to create challenges and financial risks for organizations. The following examples, taken from real headlines, demonstrate just how costly chemical compliance issues can be:

- Hazardous Waste Violations at Facility in Bristol, PA Result in \$44,880 Penalty
- EPA Resolves \$150,000 in Past Hazardous Waste Incinerator Violations in Cohoes, NY
- EPA Settles, Levies \$132,676 Penalty for Hazardous Waste Violations at Montebello, CA Facility
- Hospital in D.C. to Pay \$108,304 Penalty for Hazardous Waste Violations
- \$214,000 Penalty for Hazardous Waste, Pesticides Violations, and 2019 Tacoma Tideflats Fire
- San Diego Firm Ordered to Pay More Than \$150,000 for Hazardous Waste Violations

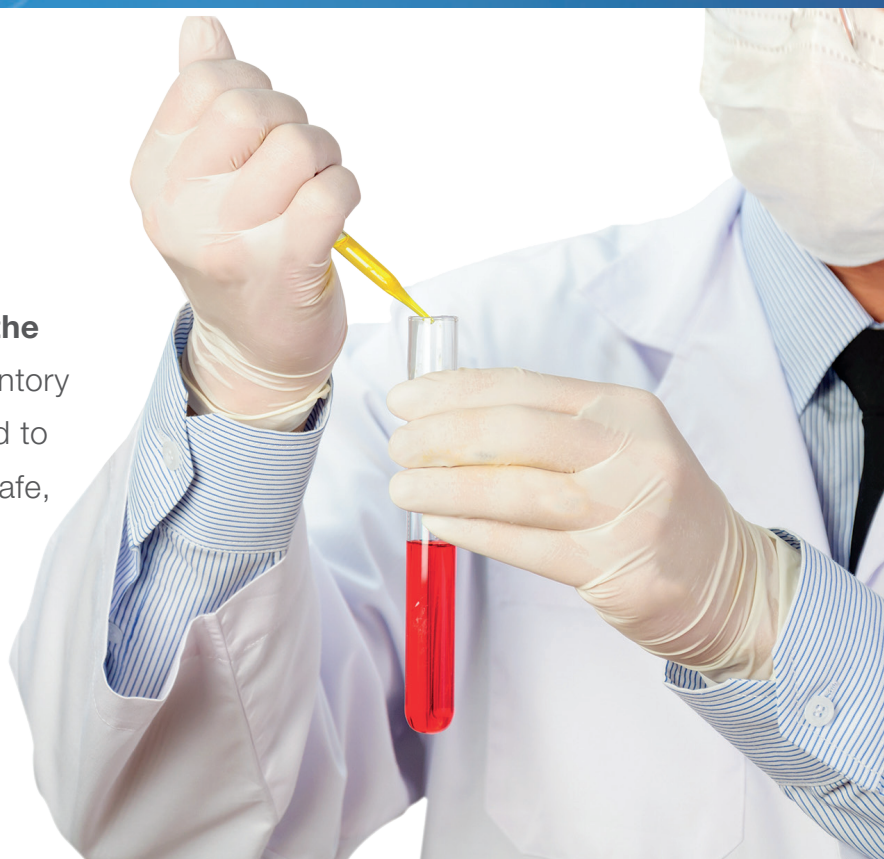
Sources: U.S. Environmental Protection Agency, [epa.gov](https://www.epa.gov) and U.S. Department of Justice, [justice.gov](https://www.justice.gov)

Track and Report Chemicals of Interest (COI)

Do you know where your chemicals are located, and how much of each you have on site? The new Department of Homeland Security Chemical Facility Anti-Terrorism Standard requires more rigorous chemical management and tracking capabilities than ever before. Unity Lab Services can help you manage your chemicals, track and report your COI, and maintain compliance.

Visit fishersci.com/UnityLabServices to learn more.

Chemicals should react in the lab, not the stockroom. The inadvertent mixing of inventory can produce toxic vapors or gases and lead to fire or explosion. To keep your stockroom safe, always adhere to prescribed precautions and consult chemical compatibility tables for dangerous combinations. For product-specific information, refer to the safety data sheet (SDS) provided with every chemical purchase.



Chemical Application Specialists at Your Service

Our sales force includes a support team of chemical specialists with extensive chemistry backgrounds who can provide informative solutions and expertise across a broad range of applications. Visit fishersci.com/ChemSpecialist to contact a chemical specialist.

Product Certificates

The Fisher Scientific brand provides certifications from its suppliers that their products have been manufactured and tested in accordance with the referenced specifications. In addition to SDS, Certificates of Analysis (CofA) are also available for many chemicals.

Visit fishersci.com/SDS to search for product certifications.



Technical Resources at Your Fingertips

World-Class Support

We'll Take Care of You so You Can Focus on Science

The Fisher Scientific brand is committed to your success and goes beyond the scope of products and procurement. Look to us for industry and application knowledge, reliable customer and technical support, and e-commerce capabilities.

Global Team of Dedicated Professionals

Our dedicated team of over 1,000 sales and customer support professionals understands your business. They've worked in academic, government, biopharma, and industrial research facilities, and others are trained and offer training and expertise in supply chain management, business processes, and product applications.

- **Chemical Specialists** — Our chemical specialists have extensive backgrounds in chemistry to provide informative solutions and expertise across a broad range of applications
- **Clinical Specialists*** — Our clinical specialists are here to support your clinical lab needs in areas such as pathology and hematology
- **Controlled Environment Specialists** — Our team of controlled environment specialists can assist in the proper selection of products for cleanroom and production environments
- **Customer Service Representatives** — We're ready to answer your questions about products and ordering
- **Life Sciences Specialists** — Our expanded team of life sciences experts know all about the newest products and latest technologies, so they can offer you effective and efficient application-based solutions
 - Expertise:
 - » 75% of team members have advanced degrees
 - » Team members possess “bench” experience (an average of eight years)
 - » Sales people have an average of six years of sales experience
 - To offer you:
 - » End-to-end product solutions
 - » Technical, consultative sales support
 - » Hosted technical seminars
 - » Vendor workflow shows
 - » Information about the latest technologies
- **Safety Specialists** — Our safety specialists can assist in the proper selection and use of occupational health and safety products
- **Sales Representatives** — Our sales force is structured to provide maximum support to our customers

*Specialist team currently supports Fisher Scientific Canada region



Online Product Information for Diverse Chemicals

Browse by category or brand, or search for specific products to find the chemicals you need for analytical science, organic synthesis, biology, biochemistry, and more, from research through production.

Leading Brands

Our supplier partnerships give you access to leading brands that satisfy the demands of a broad array of applications.

Promotions

Visit fishersci.com/AllChemicalOffers to see our frequently updated offers and start saving.





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