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A Chemical for Every Experiment
Discover What's Possible



Your Preferred Chemicals Partner: the best products from one source

Fisher Scientific™ has been providing choice and convenience in the laboratory market for more than 100 years. We have the selection of grades you need, from American Chemical Society (ACS) to the highest purity, in all the popular package sizes.

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

chemicals brands:



Discover What's Possible analytical sciences

Every analytical endeavor involves exacting standards and usually a deadline to meet — which is why purity and selection matter. Advancements in analytical methods and expanding instrument detection limits require chemicals with even greater purity. Fisher Scientific offers cutting-edge ultra-high-pressure liquid chromatography (UHPLC) and liquid chromatography-mass spectrometry (LC/MS) grades to support these high-end instruments. In addition, we carry specialty grades for nuclear magnetic resonance (NMR), inductively coupled plasma (ICP), infrared (IR) and atomic absorption (AA) spectroscopy and gas chromatography (GC) headspace. Our chemical selection also includes a full range of volumetric, gravimetric, certified reference and organic standards.

Whether your investigation is quantitative, qualitative or structural, Fisher Scientific understands the importance of matching chemical grades to the precise analytical technique you're using. We invite you to explore our extensive portfolio of analytical chemical solutions.

categories

- Acids
- Anhydrous Solvents
- Caustics
- Certified Reference Materials
- Chemical Standards
- Chromatography (Liquid and Gas)
- DNA
- Electrochemistry
- High-purity Solvents
- Inorganics
- Karl Fischer Reagents
- pH Standards
- RNAase-free Reagents
- Spectroscopy

brands

- J.T.Baker™
- Fisher Chemical
- EMD Millipore
- Ricca Chemical
- SPEX CertiPrep™



Discover What's Possible

organic synthesis

Organic molecules act to regulate processes in nature and biology, serving different purposes across diverse fields. The synthesis of these molecules requires tailoring of organic compounds using a wide array of reaction methods and chemicals. Fisher Scientific has the necessary building blocks and functional reagents, such as organometallics and heterocyclic compounds, to support your synthesis work. Our portfolio includes the most frequently sought after organic compounds at different purities and pack sizes for your convenience.

categories

- Organics, Building Blocks
 - Carbonyls
 - Halogenated Hydrocarbons
 - Hydrocarbons
 - Nitrogen Compounds
- Organometallics
 - Grignard Reagents
 - Heterocyclic Building Blocks
 - MIDA Boronates
 - Organolithium
 - Organosilicon

brands

- Acros Organics
- Alfa Aesar
- Maybridge



www.fishersci.com/AllChemicals
www.fishersci.ca/AllChemicals

Customized Solutions

stockroom chemicals

The Fisher Scientific chemical portfolio features a variety of convenient off-the-shelf products in varying sizes suitable for the chemical stockroom. In addition, we also offer extensive support services such as Inventory Management, Chemical Management, Instrument Services and Support and Asset Management. Perhaps you don't currently have a stockroom and wonder if you should? Our consulting services can guide you through your analysis to make recommendations.

Ever worry about safety or Globally Harmonized System of Classification and Labeling of Chemicals (GHS) compliance? Fisher Scientific has you covered. All of our products are GHS-compliant and many have safety "built in." For instance, we have products with easy-to-recognize colored caps to indicate hazards, bottles with tamper-evident seals, plastic-coated bottles for shatter resistance and quick response (QR) codes on labels for easy access to safety data sheet (SDS) information.

categories

- Acids
- ACS Grades
- Analytical Reagents
- Chemical Solutions
- Electrochemistry
- Inorganics
- Solvents
- Standards

brands

- Fisher Chemical
- Fisher BioReagents
- Decon Labs
- Macron Fine Chemicals
- Ricca Chemical
- EMD Millipore



Discover What's Possible

bioreagents

From molecular and cell biology to protein research, you can trust Fisher Scientific to help you advance your research. We offer high-quality products you use every day, including buffers, agarose, antibiotics, detergents and more. Look to us for assay purity ranging from 98 percent to above 99.9 percent, no detectable DNase, RNase and protease, low heavy metal content and low insolubles.

Our range of 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
 - Histology Products
 - Media
 - Microbiological Media
- Core Bioreagents
 - High-purity Buffers
 - High-purity Salts
- Molecular Biology
 - Enzymes
 - Nucleic Acid Hybridization
 - Nucleic Acid Purification
 - Nucleic Acid Sequencing
 - Nucleic Acids
- Protein Chemistry
 - Peptides
 - Proteins
 - Purification

brands

- Fisher BioReagents
- Invitrogen
- Thermo Scientific
- MP Biomedicals
- EMD Millipore

Customized Solutions

bulk chemicals

We pride ourselves on serving customers “from beaker to bulk” — everything from 25 Kg containers to 55 gallon drums to high-volume solvent delivery systems of 20L, 200L and more. Our vast network of manufacturers enables us to provide you with a cost-effective solution to meet your specific bulk chemical needs.

categories

- Acids
- Inorganics
- Salts
- Solutions
- Solvents

brands

- Fisher Chemical
- Alfa Aesar
- Ricca Chemical
- Macron Fine Chemicals
- EMD Millipore
- Pharmco Aaper



Discover What's Possible

cGMP production

Doe & Ingalls, a Thermo Fisher Scientific brand, is an extension of your chemical supply chain management team. We understand the minor and major implications that affect the production space. We help mitigate risk, increase productivity, and reduce costs without compromising quality.

Doe & Ingalls provides products and services for Life Science and Electronics customers. We are 100 percent focused on your chemical supply chain, so you can concentrate on your core competencies.

categories

- Life Science Portfolio
 - Acids and Bases
 - Amino Acids
 - Biological Buffers
 - Biological Reagents
 - Carbohydrates
 - Cleaning Chemicals
 - Denaturants
 - Excipients
 - Media, Supplements and Reagents
 - Minerals and Vitamins
 - Salts
 - Solvents
- Electronics Portfolio
 - Acids and Bases
 - CMP Slurries
 - Etchants
 - Photo Resists
 - Solvents

brands

- J.T.Baker
- Gibco
- Fisher Chemical
- Pharmco-Aaper
- Steris
- Veltek

Customized Solutions

Specialized Chemical Services (SCS)

Whether you're engaged in initial research or scaling up to full production, inevitably you'll need a product not readily available in a chemical catalog. Save time and resources by turning to a source you trust: Fisher Scientific offers the best and most cost-effective solutions available on the market, allowing you to concentrate on your core activities, with no need to worry about legal, environmental or operational issues.

semi-bulk and bulk chemical service

By drawing on our extensive supply-chain network, we can secure and manage the supply of semi-bulk and bulk volume products for you, utilizing 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.

testing services

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

customized packaging and labeling

Our products are available in a wide variety of innovative packaging options designed for safety, environmental protection, convenient handling and storage, and preservation of product integrity, while complying with all applicable regulations. We can also provide you with custom packaging for chemicals supplied by you.

Visit www.fishersci.com/SCS to learn more.

resources

Unity Lab Services

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

optimize chemical lifecycle management

- Reduce “total” costs
- Reduce purchase costs
- Reduce administrative costs related to procurement, handling, tracking and reporting
- Reduce total disposal costs through improved disposal prices, smaller amounts requiring disposal and recycling

enhance productivity

- Create cost-effective chemical receiving, handling and delivery processes
- 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 on-hand chemical inventories
- Improve reporting processes and access to information

address regulatory challenges

Chemical compliance issues 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:

- Fines of more than \$200,000 from violations in storage and handling of hazardous materials
- EPA proposes \$358,000 penalty for hazardous waste violations
- Spent \$40,000 in fines and \$128,000 in environmental projects
- Fined \$150,000 by EPA for hazardous waste and other violations
- Fined \$1.8 million for inappropriate burial of hazardous chemicals
- Agreed to pay \$49,000 fine and conduct environmental improvements worth \$180,000

*Source: US Environmental Protection Agency, www.epa.gov

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Gain easy access to Acros Organics products via your iPad, iPhone or Android device:

- Search by drawing structure, molecular formula, part number and more
- Get specifications and SDS right on your phone or tablet
- Download today from iTunes or Google Play



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



track and report chemicals of interest (COI)

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

product certificates search

Fisher Scientific provides product certificates from its suppliers that certify the products have been manufactured and tested in accordance with the referenced specifications.

Globally Harmonized System

Chemical manufacturers are supplying products all over the world, so we all need to “speak the same language.” To that end, the United Nations has introduced the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), and the Occupational Safety and Health Administration (OSHA) has revised its Hazard Communication Standard (HCS) to align with it. As a result, material safety data sheets (MSDSs) are now standardized safety data sheets (SDSs), and chemical labeling has changed to include signal words, pictograms and hazard precautionary statements.

GHS affects all of us. So turn to one authoritative source for training programs and materials, resources and products that comply with the new requirements: Fisher Scientific.

Learn more at www.fishersci.com/GHS.

technical resources at your fingertips

www.fishersci.com/AllChemicals

online product information for diverse chemicals

Browse and search for products by category or brand.

Find the products you need for Analytical Science, Organic Synthesis, Biology, Biochemistry and more, from Research through Production.

leading brands

View our portfolio of leading brands that cover the demands of a broad array of applications.

promotions

Visit www.fishersci.com/allchemicaloffers or www.fishersci.ca/allchemicaloffers to start saving. Offers are updated frequently.

chemical resource center

Find more detailed product information and resources for Fisher Chemical, Fisher BioReagents, Acros Organics and Maybridge products.

Watch informational videos and download brochures, papers, application notes and more.

World-class Support

let us take care of you so you can focus on science

Fisher Scientific is committed to your success and goes beyond the scope of products and procurement. Fisher Scientific is the company that helps science — and you — succeed. Look to us for industry and application knowledge, reliable customer and technical support, and e-commerce capabilities.

global team of dedicated professionals

The dedicated team of over 4,000 sales and customer support professionals within Fisher Scientific, understands your business. They have worked in academic, government, biopharma or industrial research facilities. Others have training and expertise in supply chain management, business processes or product applications.

- **Technical Sales Representatives** — Our expanded team of Chemical experts stay current with the newest products and latest technologies so they can offer you effective and efficient application-based solutions

Expertise:

- 75% of team with advanced degrees
- Average eight years bench experience
- Average six years sales experience

Offering you:

- End-to-end product solutions
- Technical, consultative sales force
- Hosted technical seminars
- Vendor workflow shows
- Knowledge of latest technologies

- **Sales Representatives** — Our sales force is structured to provide maximum support to our customers through our Account Management Program

- **Customer Service Representatives** — We're ready to answer your questions about products and ordering
- **Safety Specialists** — Our Safety Specialists can assist in the proper selection and use of Occupational Health and Safety products
- **Chemical Specialists** — Our Chemical Specialists have extensive backgrounds in chemistry to provide informative solutions and expertise across a broad range of applications
- **Controlled Environment Specialists** — Our Controlled Environment Specialists team can assist in the proper selection of chemicals and products used in cleanroom and production environments
- **Clinical Specialists*** — Our Clinical Specialists are here to support your needs in clinical lab settings such as pathology and hematology

*Specialist team currently supports Fisher Scientific Canada region

In the United States:

For customer service, call 1-800-766-7000
To fax an order, use 1-800-926-1166
To order online: www.fishersci.com

In Canada:

For customer service, call 1-800-234-7437
To fax an order, use 1-800-463-2996
To order online: www.fishersci.ca

