



Chromatography

Essentials for Your Workflow

Chromatography for Life Sciences



Sample Preparation

- Desalting and Dialysis
- Cell Lysis
- Protein Extraction
- Protein Dyes



Purification

- Analytical Solvents
 - Fisher Chemical™ Optima™ and HPLC Grade Reagents
 - Honeywell Chromasolv™ and Burdick & Jackson™ Reagents
 - J.T.Baker™ BAKER ANALYZED™ LC-MS Reagents
 - Supelco HPLC and LC-MS Reagents from MilliporeSigma
- Water, Buffers, and Amino Acids
 - Fisher Bioreagents™ and Fisher Chemical™ Products
 - MilliporeSigma™ OmniPur™ Products
 - Alfa Aesar™ Life Sciences Reagents
 - Intermountain Life Sciences Water



Analysis

- Protein Assays
- Western Blotting
- Antibodies
- Protein Digestion and Standards



Separation

- Resins
 - Cytiva's HiTrap™, HisTrap™, and MabSelect™ Products
 - MilliporeSigma™ Novagen™ Products
 - J.T.Baker™ BAKERBOND™ PROchievA™ Products
- HPLC and LC-MS Columns
 - Thermo Scientific™ MABPac™, ProPac™, Accucore™, Acclaim™, GlycanPac™, and DNAPac™ Columns
 - MilliporeSigma™ Supelco™ BIOshell™, Discovery™, and Supelguard™ Products



Enhance Your Chromatography Workflow

Choose the Fisher Scientific channel for chemicals, columns, consumables, and more.



Your One Stop Shop

Access over **1.7 million** products in North America, including the chromatography essentials featured below.



Solvents and Additives

Analytical Solvents

- UHPLC
- LC-MS
- HPLC
- GC
- Custom Blends

Additives

- Acids
- Bases
- Volatile Salts
- Sodium Sources

Buffers and Standards

- Dry Salts
- Pre-Made Solutions
- Reference Material (RM)
- Certified RM
- Kits



Sample Preparation

Syringes

- Syringe Filters
- Syringe Needles
- Syringes
- Autosampler Syringes
- Gas Tight Syringes

Solid Phase Extraction (SPE)

- SPE Tips
- SPE Disks
- SPE Cartridges
- SPE Plates
- QuEChERS

Vials

- Vials
- Caps
- Septas
- Crimpers



Separation

Columns and Other Essentials

- HPLC Columns
- LC-MS Columns
- GC Capillary Columns
- FPLC Columns
- Guard Columns
- GC Packed Columns
- GC Liners
- Gas Generators
- Flash Chromatography Columns
- TLC Plates
- Bulk Silica
- Resins
- Affinity Resins
- Ion Exchange Resins



General Supplies

Additional Products

- Plastic Syringes
- Glass Benchtop Columns
- In-Line Filters
- Collection Tubes
- Chemical Spill Kits
- Tubing
- Connectors/Fittings
- Ferrules
- Frits
- High-Volume Returnable Solvent Containers
- Solvent Waste Containers
- Filter Paper
- Bottle Top Filters
- Vial Racks



Minimize Contaminants and Interference

Fisher Chemical Chromatography Solvents



Experience Fewer Background Peaks

Leading the industry with an unprecedented LC-UV and LC-MS gradient suitability evaluation, Fisher Chemical™ Optima™ LC-MS Solvents are tested using advanced UHPLC technology and PDA detection optics.

Cat. Nos. **LCMSKIT, A461, A955, A456, W6**



Keep UV Absorbance Low

Manufactured for applications where performance is essential, Fisher Chemical Optima Solvents support HPLC, GC, spectrophotometry, environmental testing, and other applications.

Cat. Nos. **A464-4, D151-4, A996-4, A454-4**



Achieve Accurate, Repeatable Measurements

Minimize the risk of interference with Fisher Chemical™ GC Headspace Grade Solvents. You'll get clean solvent baselines with no extraneous peaks and results you can trust.

Cat. Nos. **D139-1, D160-1, D133-1, N140-1, W10-1**



Filtered and Stored for Purity

Choose Fisher Chemical HPLC Grade Solvents for use with high-performance liquid chromatography instruments.

Cat. Nos. **T290, A451-1, A998-1, C620-1, E195-1, H350-1, H302-1, O296-1, A452-1, D150-1, T290-1, W5-1**



Browse Ready-to-Use Solvents

Select pre-blended Fisher Chemical Optima and HPLC Mobile Phase Blends and lower your risk of contamination.

Cat. Nos. **LS120-1, LS118-1, HB9812-4, HB523-4**

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thermo scientific

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Explore a Range of Vial Options

Select Thermo Scientific™ Chromacol™ GOLD-Grade Inert Vials and Inserts when sample quality, reproducibility, security, and integrity are of the utmost importance.

Cat. Nos. **10-800-100, 10-800-102, 10-800-104, 13-622-348, 10-800-244, 03-377B, 13-622-351, 03-377-614**

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Purify and Separate

Achieve simple, effective purification and separation of proteins, peptides, DNA, RNA, and other biomolecules in small-scale microgram-level samples with Thermo Scientific™ HyperSep™ Filter Plates and Thermo Scientific™ Columns.

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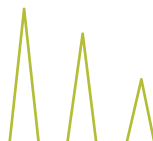


Prepare Your Samples

Browse additional solutions for optimizing your chromatography workflow, including Thermo Scientific HyperSep products, Thermo Scientific SOLAμ plates, and the Thermo Scientific SMART Digest Duo Prime Purification System.

Cat. Nos. **60-109-207, 60-109-215, 60-209-001, 03-051-004, 03-251-249, 03-151-630, 14-387-700**

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High Purity for Maximum Performance

Honeywell Chromatography
Solvents, Blends, and Additives



Realize Reproducible Results

Rely on Honeywell Burdick & Jackson™, Riedel-de Haën™, and Chromasolv™ Solvents for your most demanding LC-MS and UHPLC applications.

Cat. Nos. **60-002-62, 60-001-40, 60-009-61, 60-30-78, 60-001-36, 60-009-55, 60-002-65, 60-009-64**



Low Contaminant Concentrations

Trust Honeywell Burdick & Jackson and Riedel-de Haën GC and GC Headspace Solvents to deliver the reliability and accuracy you need.

Cat. Nos. **60-005-06, 60-004-89, 60-011-24, 60-011-11, 60-027-08, 60-027-31, 60-010-03, 60-090-425**



Eliminate Manual Blending

Honeywell LabReady™ Solvent Blends are made using a proprietary, closed-loop blending technology to eliminate variation and provide reproducible and accurate results lot after lot.

Cat. Nos. **60-000-56, 60-000-64, 60-048-265, 60-030-79, 60-048-270, 60-048-249, 60-000-58, 60-048-271**



Achieve Low Baseline Noise

Choose Honeywell Fluka™ Eluent Additives for your most demanding LC-MS and UHPLC applications.

Cat. Nos. **60-046-852, 60-048-227, 60-046-824, 60-000-14, 60-027-39, 60-012-17, 60-020-13, 60-048-600**

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Additional Products and Brands



Optimized HPLC Columns

Experience efficiency with MilliporeSigma™ Supelco™ BIOshell™ HPLC Columns.

Cat. No. **11-102-2286**



Prevent Photodegradation

Block light transmittance up to 385 nm with DWK Life Sciences Kimble™ Kontes™ Ultra-Ware™ HPLC Reservoirs.

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Certified Reference Materials

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Cat. No. **5022-I**



Small Footprint Benchtop Systems

Maximize your space with a compact BUCHI Pure Chromatography System capable of small- to large-scale purification of complex mixtures.

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Unparalleled Dynamic mAb Binding Capacity

Choose Avantor J.T.Baker™ BAKERBOND™ PROchievA™ Recombinant Resins for high-performance purification of mAbs, Fc-fusion proteins, and other IgG-like molecules.

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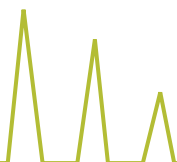
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