



Dear Patron,

Greetings from LabGenics! We are happy to introduce our self as an all round solution provider company in the field of research chemicals and laboratory products business, our combined market experience of more than 50 years enable us to understand the customer requirements and provide better outcomes in your business.

We are the leading marketing cum distribution company in the field of laboratory chemicals & consumables, chromatography consumables, high pure solvents for instrumental analysis, headspace grade solvents, buffers, liquid handling products, class-A glassware & plasticware, organic standards, inorganic standards, volumetric standards & buffers traceable to NIST, Cell culture, microbiological and serological laboratory consumables, NMR solvents and entire range and grades of Chemicals and solvents.

At LabGenics, we are marked by quality products and excellent service. We look ahead to bringing in companies and products that will support the Indian scientists in their endeavor to furthering the frontiers of Science. Our Clientele includes Pharmaceutical Corporate, CROs, Biotech, Research Institutes, Educational Institutions, Food & Beverage Industries etc. and our range of products is being widely used in Analytical Development, QC, QA, R&D, PR&D, Research, Environmental, and Metallurgy & Life Science Laboratories.

Some of our esteemed principal's products we offer to our customers Rankem Finar, Sigma-Merck, SDFCL, Loba-chemie, Kimberly, GE-Whatmann, Tarsons, Yessor, Thermo-Fisher, Inorganic- Ventures, Borosil, Glassco. In order to provide better service to our customers, we have a strong emphasis on maintaining a well trained technical and administrative personnel who are responsive to the jobs placed upon them,

We look forward for your business support & mutual growth

Team Labgenics...



RANKEM

RANKEM™ brand chemicals include a broad offering products that drive laboratory productivity and business success. Offers portfolio of laboratory reagents, organic chemicals, laboratory glassware and related products serve growing and varied scientist needs in Research and Analysis.



Today, the J.T.Baker brand is one of the most widely known and respected brands of chemicals around the globe. Backed by Avantor's global quality and supply chain systems, cGMP manufacturing capabilities and change notification initiatives, J.T.Baker brand products are of consistently high-performance and high-purity to help:

Advantages

- Reduce rework and out-of-spec products
- Drive higher manufacturing efficiencies
- Maximize the value of high-tech equipment
- Accelerate regulatory approval and meet industry regulations

Fields

Academic research

Laboratory research

Quality control testing

Environmental testing

Solvents

Our different solvent grades are optimised to your applications.

- HPLC Solvents
- Solvents for classical analysis ACS, Reag. Analar NORMAPUR®
- Solvents and Reagents LC-MS
- Solvents for NMR spectroscopy
- Gas Chromatography PESTINORM®
- Anhydrous Solvents

Inorganic Reagents

High quality inorganic reagents including acids, alkalis, salts and indicators. Innovations in this product area often come from packaging for example more and more of our acids

are now available in HDPE bottles that are virtually unbreakable, light and easy to handle, but with the same specifications and shelf life as those in glass.

- [Acids Analar NORMAPUR®](#)
- [Alkalis Analar NORMAPUR®](#)
- [Salts Analar NORMAPUR®](#)
- [Reag PH EUR Standard Solutions](#)
- [Indicators](#)

Instrumental analysis

Specifically designed reagents for use in various techniques such as: Karl Fischer, Kjeldahl, titration and metal trace analysis (including sample preparation).

- [KF reagents](#)
- [Volumetric solutions](#)
- [Buffers and conductivity](#)
- [Kjeldahl catalysts](#)
- [High purity acids and salts](#)

Safety products and general applications for your lab/cleaning applications

VWR helps keep your laboratory safe from spills and clean!

- [Safety absorbents](#)
- [Cleaning applications](#)



HPLC Solvents



Rankem offers extensive range of HPLC grade solvents with total 31 Solvents & 69 SKUs.

- Grades Available
 - HPLC
 - Gradient HPLC
 - Preparative HPLC
- Chemically treated for removal of UV-absorbing, fluorescence sensitive, aromatic impurities
- Controlled acidity, alkalinity and moisture
- Processed with stringent quality parameters ensuring high batch to-batch consistency
- Filtered through 0.2-micron filters
- Innovative packaging ensures long shelf life

Rankem offers extensive range of Acids & Buffers typically used for HPLC analysis. Each product is tested against strict specifications to ensure the reproducibility, reliability & accuracy of analysis.

- Tested for UV Absorbance across UV range
- Stringent specifications
- Grades Available
 - HPLC
 - AR
- Phosphate, Citrate, Acetate, Formate salts and Acids
- Ion Pairing Reagents – 6 Reagents in both Anhydrous & Monohydrate forms
- Quaternary Ammonium salts – Aqueous & Methanolic ready-to-use solutions

AR, ACS



New Analytical Reagent conforming to ACS Specifications - 75 Products.

- Meets or exceeds specifications prescribed in current edition of ACS Reagent Specifications (11th Edition).
- Being highly pure & free from most impurities, AR, ACS chemicals enable better detection while doing classical analysis.
- Least batch -to-batch variation leading to excellent repeatability of analysis and/or synthesis.
- Easy method transfer across globe as ACS grade reagents are available globally with Avantor.
- In production (non-pharma) of critical chemicals or in sensitive reactions, AR & AR, ACS grade chemicals are preferred due to their lower impurity profile.





Hydra -Point™ Karl Fischer Reagent



GC-HS Solvents



- Function-tested Karl Fischer reagents that delivers consistent and reliable results for all types of samples
- Make water determination easy and trouble-free
- Reach endpoint quickly, accurately and with excellent reproducibility, allowing you to perform more titrations in less time
- Pyridine-free formulation

Product Range

- HYDRA-POINT™ Volumetric Reagents
- HYDRA-POINT™ Coulometric Reagents
- Karl Fischer Volumetric Water Standards
- Karl Fischer Coulometric Water Standards

- Exclusively designed for analyses of residual solvents described in the European Pharmacopoeia (Ph. Eur.), United States Pharmacopoeia (USP) and Q3C guidelines of International Conference on Harmonization (ICH)
- Solvent matrixes with highest achievable purity and extremely low or negligible levels of residual solvent impurities
- CoFA includes exact impurity profile of all 58 residual solvents
- Very High UV transmittance

Product Range

- N,N-dimethylformamide (DMF)
- Dimethyl sulfoxide (DMSO)
- N,N-dimethylacetamide (DMA)
- N-Methylpyrrolidone-2 (NMP)
- 1,3-Dimethyl-2-imidazolidone



LCMS Solvents & Additives

PESTINORM® Secondary Reference Standards for GC



- Designed to ensure optimal instrument performance for Ultra High-Pressure Liquid Chromatography (UHPLC) and LC/MS applications
- Low ppb levels of metal ions and less than 1 ppm non-volatile residue.
- Function tested for LC/MS suitability, ESI+ (as Reserpine),
- UV-Vis absorbance (Gradient test at 210nm/254nm).
- Additives optimally designed to suppress unwanted signals or selectively enhance the signal of specific compounds
- Completely synthetic and typically over 99.9% pure by GC-FID
- Purity and the specific impurity profile is determined by GC-MS and reported in the COA
- Traceability to Primary standards from USP/EP

Product Range

- BAKER ANALYZED ULTRA LC/MS™ Solvents
- BAKER ANALYZED™ LC/MS Solvents
- HiPerSolv® CHROMANORM® LC-MS grade additives

High Purity Reagents & Standards for Elemental Impurity Analysis



- Enables you to analyze trace elemental impurities as per ICH Q3D, USP <232> & USP<233> guidelines
- High purity reagents eliminate inaccuracies arising due to reagent associated impurities & ensures low background interference.

Product Range

- The JT.Baker® line of high purity acids are suitable for detection of trace metals at ultra-low, parts-per-trillion levels
 - JT.Baker® BAKER INSTRA-ANALYZED Plus Acids - Analyzed for up to 64 metals in the low parts-per-billion (ppb) range
 - JT.Baker® ULTREX II ULTRAPURE Reagent - Analyzed for up to 65 trace elements in the ppt range, with specifications of less than 10 ppt for 50 elements
- ARISTAR® Single & Multi-element standards - Produced from high purity acids, water ASTM I 18 Megaohms and High purity salts 99,999% traceable to NIST
 - ARISTAR® ICP, ICP-MS and IC single element standards
 - ARISTAR® ICP and ICP-MS multi-element standards



VWR Volumetric solutions for titration



VWR® BUFFER SOLUTIONS



TRACEABLE TO SRM FROM NIST

AVS® TITRINORM® - Ready-to-use volumetric solutions

- High reproducibility
- Manufactured from analytical grade products, within an accuracy of 0.2%
- Available in variety of pack sizes/pack types: 250 ml up to 20 l, in bottles, bag-in-box or bulk packs

ConvoL® NORMA DOSE® - Economical and space savings

- Complete range of concentrated volumetric solutions for preparation of 1 L of ready-to-use solution by dilution
- Available packed in plastic or glass ampoules
- Manufactured from analytical grade products, within an accuracy of 0.5%

- A wide range of buffer solutions traceable to SRM from NIST
- pH 1.68 to 10.01 certified at 25°C conforming to Reag. Ph. Eur.
- pH 1 to 12 certified at 20°C
- Manufactured from analytical grade products to an accuracy of 0.02 pH unit (pH 1 to 11) or 0.05 pH unit (pH 12)
- Available in variety of formats: Ready to use solutions, concentrates, pellets and capsules



RANKEM Glassware



- Volumetric Flasks
- Pipettes
- Measuring Cylinders
- Burettes

Features:

- Made up of 3.3 Borosilicate Glass
- Available in Class A & Class B.
- Calibrated as per IS/ISO/ASTM Standards.
- Class A products individually calibrated and Certified with unique identification number for complete traceability.
- Graduation in Amber & White.

Membrane Filters

- Nylon
- Cellulose Nitrate
- Available in 13mm, 25mm, 47mm & 293mm diameter

RanDisc Syringe Filters

- Nylon • Polytetrafluoroethylene (PTFE)
- Polyvinylidene Fluoride (PVDF) • Available in 13mm & 25mm diameter

Glass Micro Fibre Filters (GMF)

- Made up of 100% borosilicate glass
- Highly pure and extremely white
- Fast flow rates with high load capacity and high retention of fine particles.
- Can withstand temperature up to 500°C
- Completely binder free, hence no leaching and no contamination of filtrate
- Biologically inert, non-hygroscopic



Labgenics

Your Trusted Partner in Research & Analysis supplies

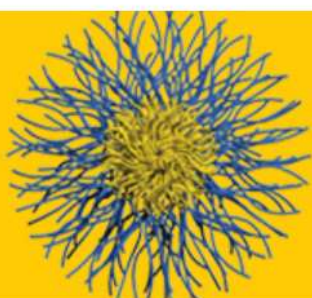
SIGMA-ALDRICH is now **MERCK**

THE NEXT ELEMENTS FOR MEDICAL MATERIALS

Let's create the Better. Together.



Whether you need off-the-shelf chemicals for R&D or customized, fit-for-use raw materials for manufacturing applications, we are your ideal medical materials partner. We offer high-quality, industry-relevant products, scientific expertise, scale-up capabilities, supply chain assurance and customized solutions that enable our customers to innovate and manufacture with confidence, convenience and peace of mind.



Polymer Science

Specialty monomers, polymers and reagents for polymerization



Solvents

Largest selection of high-quality, application-specific solvents



Reagents

Acids/bases, inorganic and organic reagents in most comprehensive purity grades



SIGMA-ALDRICH® is now **MERCK**



Featured

- Small Pack Antibodies
- Human Protein Atlas
- Enhanced Validation



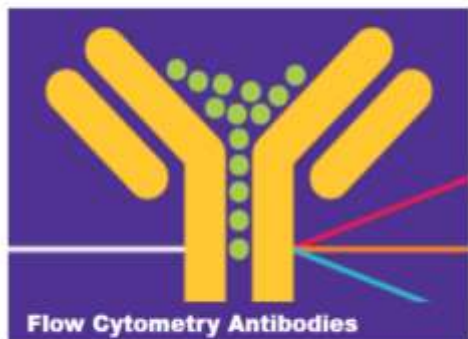
Western Blotting Antibodies

- WB Loading Controls
- Beta Actin Antibodies
- GAPDH Antibodies



Imaging Antibodies

- IF & ICC Antibodies
- IHC Antibodies
- Secondary Antibodies



Flow Cytometry Antibodies

- Lin28 Antibodies
- Histone H3 Antibodies
- Ki-67 Antibodies



Secondary Antibodies

- Anti-Mouse Secondaries
- Anti-Rabbit Secondaries
- CF dye Secondaries



Antibodies by Research Area

- Cancer Antibodies
- Alzheimer's Disease Antibodies
- ChIP Validated Antibodies

Catalysis & Inorganics

Chemical Synthesis

Chemistry Libraries

Heterocyclic Building Blocks

Organic Building Blocks

Organometallics

Salts

Solvents

Stable Isotopes

Synthetic Biology

ZFN

MATERIALS SCIENCE »

Organic & Printed Electronics

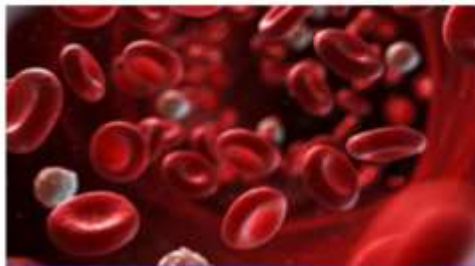
Metal & Ceramic Science

Micro/Nano Electronics

Polymer Science

GREEN ALTERNATIVES »

Water Purification Systems



Hematology Workflow

- Routine and Special Stains and Kits
- Hemacolor®
- Hematology and Histology Lab Accessories
- Cytochemistry Kits and Reagents



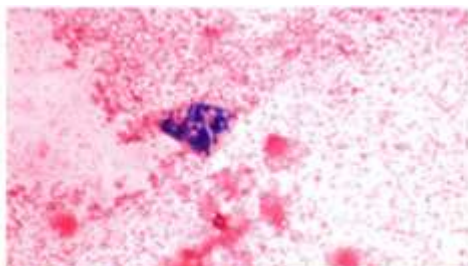
Histology Workflow

- Routine Histology Stains
- Special Stains and Kits
- Histological Solvents



Cytology Workflow

- Routine Cytology Stains
- Cytochemistry Kits and Reagents
- Giemsa's azur-eosin-methylene blue
- Hematoxylin solution acc. to Gill
- Papanicolaou Solutions
- Rapid staining kits: CytoColor®
- Rapid staining kits: Hemacolor®
- Shorr staining solution – Hormonal application



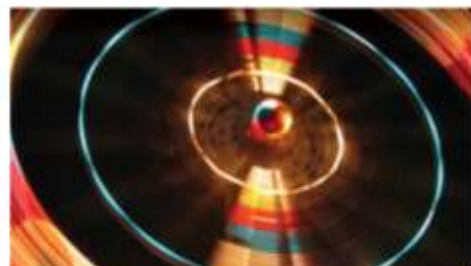
Bacteriology Workflow

- Gram Staining
- Mycobacteria Staining
- Trichomonad Staining



Stains & Dyes

- Stains & Dyes: A to Z
- Certified Stains & Dyes
- Natural Dyes
- Certistain® Dyes for Microscopy
- Dry Dyes and Dye Mixtures
- HARLECO® Stains and Dyes (products available in the US, Canada and limited other countries)



Density Gradient Media / Cell Separation Media

- Accuspin™ and Histopaque®
- Nonionic Iodinated Density Gradient Media
- Colloidal Silica Media
- Inorganic Salts
- Polysaccharides
- Polyhydric alcohols
- Other



Immunohistochemistry (IHC)

- Tissue Processing
- IVD Antibodies from Cell Marque



Microscopy Supplies / Labware

- Midas® III-Plus Automated Stainer
- Microscopy
- Staining
- Microscope Slides
- Digital Microscopes & Electron Microscopy
- Jenco Microscopes
- Light Microscopy
- Microarray Surfaces
- Microscope Slide Coverglasses



Ancillary Reagents & Control Slides

- TISSUE-TROL™ Control Slides
- Fixatives
- Mounting Media
- Adhesives
- Solvents
- Cell Marque Control Slides
- Cell Marque Ancillary Reagents
- Purified Water

Custom DNA and RNA Oligos & qPCR Probes



Recognized as the world's leading supplier of custom and predesigned nucleic acid products, peptides and molecular biology tools servicing the global life science community. With the ability to guarantee quality and performance is directly related to our comprehensive understanding of various synthesis chemistries and manufacturing platforms,. Choose from comprehensive portfolio of products.



Oligos & Probes

DNA oligos, RNA oligos, and qPCR probes for a variety of applications.



Gene Knockout, Knockdown & Expression

siRNA duplex, shRNA, CRISPR, ZFNs, miRNAs, and ORFs targeting a specific gene or mRNA of interest.



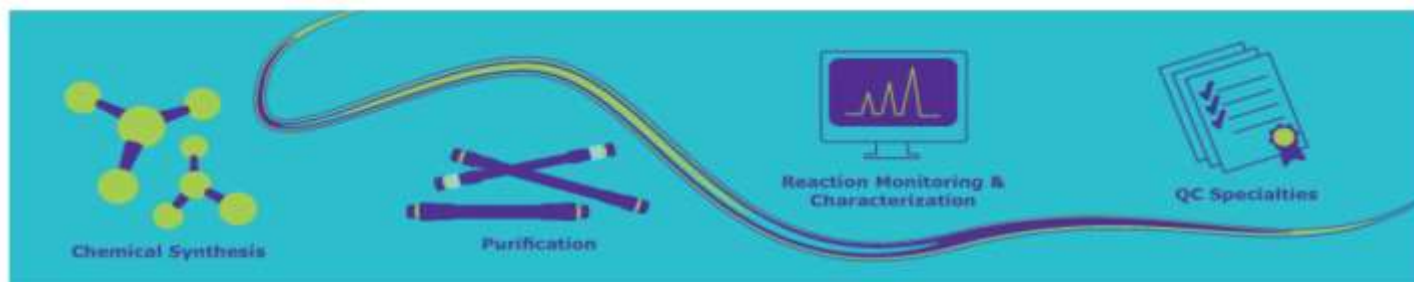
Peptides

Peptides provided in formats for a variety of applications.



Labgenics

Your Trusted Partner in Research & Analysis supplies



Chemical Synthesis

- Building Blocks
- Solvents
- Catalysts
- Reagents
- Organometallics
- Water Purification Solutions
- Labware

Purification

- Specialty Carbon Adsorbents
- Resins/Media
- Resins Processing Capabilities
- Glassware Repair Service
- Custom Carbon Adsorbents
- Water Purification Solutions
- Labware

Reaction Monitoring & Characterization

- GC Ionic Liquid Columns
- HPLC Ascentis Express Columns
- UHPLC Titan™ Columns
- Custom Analytical Standards
- Water Purification Solutions
- Labware

QC Specialties

- Petrochemical Columns
- Water Determination with GC
- Physical Properties CRM (Paragon)
- Analytical Reagents
- Karl Fischer Reagents
- Water Purification Solutions
- SPME
- Labware

Flavor & Fragrance Ingredients

2018 New Product Supplement

Millipore Sigma

Sigma-Aldrich
Lab & Production Materials

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

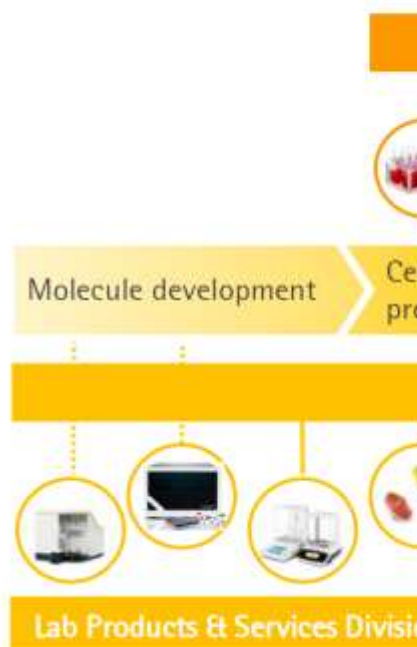


A Trusted Partner for the Biopharmaceutical Industry and Laboratories

With our innovative products and services, we enable pharmaceutical researchers and lab personnel to simplify workflows, minimize human errors and speed up their work. We provide solutions that shorten the lengthy and difficult search for new drugs.

We provide the essential products, technologies and expertise to produce biopharmaceuticals reliably and efficiently. In fact, Sartorius has been pioneering and setting the standards for single-use products that are currently used throughout all biopharmaceutical manufacturing processes. We help our customers to bring medications safely and quickly to the patient.

Sartorius focuses on B



Lab Filtration

Microbiological Quality Control



Sartorius Filtration: Better By Design

For over 140 years Sartorius has been using science to create solutions for our customers. The Sartorius Lab Filtration portfolio, whether it is simple filter papers or microporous membranes, to the latest innovation in filtration devices, ultrafiltration units, or protein or DNA purification devices each demonstrates Sartorius' commitment to using the best in science and engineering design to provide a product range that not only satisfies most every need, but does so with the ease, performance, quality and consistency that scientists demand today.

Choose by Filter Type

- [Syringe Filters](#)
- [Filtration Devices](#)
- [Ultrafiltration Devices](#)

Choose by your application

- [Analytical Sample Prep](#)
- [Buffer Exchange](#)
- [Clarification](#)
- [Diagnostic Sample Prep](#)

- Particle Analysis
- Pharmaceutical Filtration
- Sterile Filtration
- Venting | Moisture Barriers
- Protein | DNA Concentration



Sartoclear Dynamics Lab V

70% Faster Clarification and Sterile Filtration of up to 1,000 mL Mammalian Cell Cultures in One Step



Claristep Filtration System

The Easy Choice - Syringeless and Fast



Vivaspin Ultrafiltration Family

Sample Concentration up to 20ml Initial Volume

Sartorius Minisart® syringe filters

Industry leading designs for all your syringe filter needs!



Sartorius Minisart® syringe filters are the No. 1 choice for sterile filtration, analytical sample preparation, and clarification of media additives, buffers, chemical reagents, drugs and even gases.

- Biggest effective filtration area (EFD) of 6.2 cm²
- Superior flow rate
- Gamma irradiated, EO sterilized, or, non-sterile and bulk packed
- Many configurations available
- 100% optical integrity tested

Key Benefits:

Fast: Largest surface area in the industry with fastest flow rates

Clean: Virtually free of leachable and extractable

Safe: Ultrasonic welded tight connection of membrane with housing

Versatile & Compatible: Surfactant-free Cellulose acetate (SFCA), Polyethersulfone (PES), Regenerated Cellulose (RC), Polyamide/Nylon (PA/NY) or Polytetrafluoroethylene (PTFE) membrane constructions with medical grade acrylic (MBS) housings or chemically inert polypropylene (PP) housing.

8 In One Go!

HPLC Sample Preparation With The Claristep® Filtration System

Do you process dozens of samples each day? This syringeless solution will help you reduce time, effort and waste – and minimize hand strain. That's what makes the Claristep® Filtration System so easy to use: The Power of Simplicity!



Less time: Filter 8 samples simultaneously

Less stress: Simply place the filters on your vials, close the station – that's it!

Less waste: Filter up to 600 µL sample volumes without the use of syringes

Preparing samples by clarification is an essential step prior to nearly all analytical techniques, but particularly important for techniques such as high pressure liquid chromatography (HPLC). But HPLC presents some challenges today: HPLC requires precision particle removal, from small volumes, that need to come through filters that don't add extractables or leachables to the mix that complicate the analysis, and the whole process has to be fast and very easy to use—as HPLC is hard enough, preparing the samples for it shouldn't be! Fortunately, Sartorius' legendary ability to innovate has led to the development of a new, easy-to-use and straightforward filtration expressly tailored for today's HPLC needs. The manually operated Claristep® Filtration System consisting of a station and filter units provides a modern, simple fix for HPLCs demanding needs

Syringeless: No syringe required

Portable, no need for a vacuum source or a power supply

For sample volumes from 60 µL to 600 µL

Hold-up volume < 30 µL



The Pressure Is On! A Whole New Way To Filter Medias & Liquids

Filter Up To 5 Liters With Sartolab® P 20 And Sartolab® P 20 Plus Filter Systems

The Sartolab® P20 & P20 Plus filtration devices are ready-to-use pressure filtration units for sterile filtration of media and aqueous solutions in batches ranging from 500 mL to 5 L.

Key Benefits:

Quick & Fast: Large filtration area (20 cm²), automatic venting, 2-3X as quick as competition.

Clean: Surfactant free cellulose acetate (SFCA) or polyethersulfone (PES)

Safe: Ultrasonic welded tight connection of membrane with housing

Safe: Ready to use and pre-sterilized

Economical: Excellent price | performance ratio



Fast, Clean, & Simple Buffer & Media Filtration Solutions

The Easy Choice, Sartolab® RF | BT Filter Systems

Sartolab® Disposable Sterile Filter Systems and Bottle Top Filters are designed for the vacuum filtration of buffer, media and components, biological fluids, and other aqueous solutions.

Key Benefits:

Simple: 0.1, 0.22 and 0.45µm, Ready-to-use, sterile

Clean: Very low protein binding and low extractables

Fast: High flow rates, but designed for minimal foaming & protein denaturation

Safe: Cell culture tested, metal-free, biologically compatible materials

Cell Harvest At A Glance

Clarify high-density mammalian cell cultures in minutes

Out-of-the-box solution

Fast and effortless Sartoclear Dynamics®

Lab kits have been designed for

harvesting 15 mL to 1,000 mL volumes of cell cultures in the lab. They enable clarification and sterile filtration to be performed in one step. These kits simplify the process by fully eliminating the centrifugation step otherwise needed for clarification. As a result, they enable up to 1,000 mL cell cultures to be efficiently clarified and sterilized in minutes – quickly and easily.





Ergonomics – Pipetting for Your Safety

Pipettes

Sartorius pipettes of Biohitfamily are appreciated for their user friendliness and accuracy, as well as their attractive, yet practical design.

[Picus Electronic Pipettes](#)

Picus® & Picus® NxT – Highly Sophisticated and Ergonomic Sartorius' user-friendliest and most sophisticated electronic pipettes. Exceptionally compact and lightweight, these pipettes have been specially designed to ease your daily workload and protect you from repetitive strain injury (RSI).

- Uniquely lightweight and compact design maximizes user convenience
- Superior technology ensures highly accurate and repeatable results
- Intuitive user interface in a choice of language options for total ease of use
- Advanced reliability and safety with Picus® NxT for highly regulated environments

[Tacta Mechanical Pipettes](#)

Sartorius mechanical pipettes are appreciated for their ergonomics, ease of use and reliability. As a result, they are widely used for various liquid handling tasks in pharmaceutical laboratories, research institutes, universities, healthcare and industrial laboratories, where they help you to perform your manual pipetting easily and accurately.

You may choose the pipette of your liking from the various models we offer to suit your specific needs and applications.



Pipette Tips

For accurate and precise results, you need tips designed to match your pipette. Our Optifit Tips and SafetySpace™ Filter Tips are designed and manufactured to fit perfectly on our pipettes.

Standard Tips

Optifit tips ensure perfect fitting and leak-tight sealing on Sartorius pipettes for maximum pipetting accuracy and reproducibility. The color coding of the tip trays enables you to easily find the matching color-coded Sartorius pipette. Moreover, Optifit tips are manufactured in an ISO 8 certified cleanroom environment.

Filter Tips

SafetySpace™ filter tips have more space between the sample and the filter than do conventional filter tips. This virtually eliminates the risk of an expensive or a contagious sample permeating the filter.

Low Retention Tips

Sartorius Low Retention Tips feature an extremely even and durable liquid-repellent surface for maximising your sample recovery and eliminating the loss of your expensive reagents. As a result, detergent-containing liquids with a low surface tension slide off easily from the inside surface of the tip, leaving very little residue behind.

Flexibulk

The FlexiBulk concept is a completely new approach to packing tips - something that has not been seen on the market before. This pack combines the low cost of bulk tips with saving space, improving usability and securing tip purity. Compared to traditional bulk packages, the stacked tip configuration offers you the following advantages:

- Reduces up to 40% on pack volume
- Cuts packaging waste by nearly 50%
- Provides quick “pick & place” convenience for loading tips into tip racks or attachment to pipettes right out of the pack

Pipette Controllers and Bottle-top Dispensers

Do you need to dispense large volumes straight from a bottle or tube? To make it easy for you, we offer handy pipette controllers and bottle-top dispensers.

Bottle Top Dispensers

Prospenser

High quality bottle-top dispenser with excellent chemical resistance and perfect for a wide range dispensing needs.

Prospenser Plus

High quality bottle-top dispenser with excellent chemical resistance and advanced features. It's convenient and customizable.

Biotrate

Premium digital burette equipped with sophisticated functions for easy titration and high chemical resistance.

Pipette Controllers

Midi Plus™

Midi Plus™ is a lightweight, cordless pipetting controller with excellent ergonomics, enabling you to aspirate from bottles and tubes without...



of





Labgenics

Your Trusted Partner in Research & Analysis supplies



ADVENT
CHEMBIO PVT. LTD.™

Product Offerings



SOLVENTS FOR HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC):

Specifically designed for excellent performance in liquid chromatographic applications, our range of HPLC & LC-MS solvents provides reproducibility in the results and maximum throughput to our customers.

Gradient
Premium Grade
in 4 L



HPLC GRADE SOLVENTS IN VARIABLE PACK SIZES (FROM 1 L TO 50 L)

Salient Features

- High purity and UV transmittance
- Low levels of Non-volatile matter, moisture content, acidity and alkalinity
- Lot-to-lot consistency
- Low backgrounds free of additional peaks
- Filtered through 0.2 micron filters
- Available in variable pack sizes including returnable 25 L & 50 L SS containers
- Residue Analysis by HPLC and ¹H NMR

CODE	PRODUCT NAME	CAS NUMBER
90003	Acetonitrile HPLC	75-05-8
90004	Acetonitrile HPLC (Gradient)	75-05-8
90099	Acetonitrile (Gradient Premium)	75-05-8
90005	Acetonitrile LC-MS	75-05-8
90006	Acetonitrile HPLC (Special)	75-05-8
90002	Acetone HPLC	67-64-1
90013	Chloroform HPLC	67-66-3

CODE	PRODUCT NAME	CAS NUMBER
90017	Dichloromethane HPLC	75-09-2
90035	n-Hexane HPLC	110-54-3
90027	Isooctane HPLC	540-84-1
90028	Methanol HPLC	67-56-1
90044	Propan-2-ol HPLC	67-63-0
90049	Tetrahydrofuran HPLC	109-99-9
90052	Water HPLC	7732-18-5

SOLVENTS FOR HEAD-SPACE GAS CHROMATOGRAPHY (GC-HS):

Salient Features

- Exclusively designed for analyses of residual solvents described in the European Pharmacopoeia (Ph. Eur.), United States Pharmacopoeia (USP) and Q3C guidelines of International Conference on Harmonization (ICH)
- Elimination of any major interference peaks in the elution range of target analytes
- Specifically designed manufacturing processes, stringent in-process quality checks and control
- Adequately clean chromatogram in the relevant elution range with a stable base line and minimal signal-to-noise ratio
- Function tested to ensure optimization for headspace applications
- Excellent batch-to-batch consistency



PRODUCT NAME	CAS No.	CODE-PACK SIZE
N,N-DIMETHYLFORMAMIDE	68-12-2	90714-1 L
DIMETHYL SULPHOXIDE	67-68-5	90712-1 L
N-METHYL-2-PYRROLIDONE	872-50-4	90715-1 L
N,N-DIMETHYLACETAMIDE	127-19-5	90713-1 L
TEST	LABEL CLAIM SPECIFICATION	
GUARANTEED ANALYSIS		
ASSAY (GC)	NLT 99.9%	
MAXIMUM LIMITS OF IMPURITIES		
WATER (by KF)	0.05%	
RESIDUE ON EVAPORATION	0.0005%	
PERFORMANCE (BY HS-GC)	Passes test	



Reference Materials

→ INORGANIC Reference Materials

- ICP mono elements 1000 ppm
- ICP mono elements 10000 ppm
- AA mono elements 1000 ppm
- Multi Element Standards
- Ultra pure Acids
- IC mono elements 1000 ppm – 10000 ppm

→ ORGANOMETALLIC Reference Materials

- ICP mono elements 1000 ppm – 5000 ppm (with sulfur and sulfur free)
- Base oils

NIST Traceable

→ ORGANIC Reference Materials

- Single component standards (Volatiles, PCBs, Fumes, Pesticides...)
- Solvents for HPLC – LC/MS – ULC/MS & Pesticide Residue Analysis

Ultra-Pure, Pico-Pure & Pico-Pure Plus Acids ppb/ppt level impurities for high end applications

**ISO 17025
ACCREDITED**





AccuStandard offers a comprehensive selection of Organic, Inorganic and Petroleum Reference Standards for chemical analysis and serves the global market. With distributors in more than 85 countries.

Organic Single Analytes and Select Mixtures

Persistent Organic Pollutants (POPs)

POPs are chemical substances that persist in the environment, bioaccumulate through the food web, posing a risk of causing adverse effects to human health and the environment. A specific list of POPs was defined in 1995 by the United Nations and was the center of the Stockholm Convention in 2001. The list originally included "the dirty dozen" and was expanded to include other pesticides, PBDEs, and some chemicals used in industrial processes.



Persistent Organic Pollutants (POP)

Polychlorinated biphenyls (PCBs) and Metabolites
 Halogenated Aromatics (other than PCBs and PBDEs)
 Dibenzo-p-dioxins
 Dibenzofurans
 Polybrominated Diphenyl Ethers (PBDEs) and Metabolites
 Polynuclear Aromatic Hydrocarbons (PAHs) and Derivatives
 Nitrogen Containing Compounds
 Pesticides and Herbicides

Volatiles Organic Compounds (VOCs)

Analytes by Functional Group

Alcohols
 Aldehydes and Derivatives
 Ketones and Derivatives
 Phenols
 Amines, Anilines and other Amino Compounds
 Ethers
 Haloethers
 Haloacetic Acids
 Phthalates

Analytes by Application

Explosives and Firearm Discharge
 Fuels and Hydrocarbons (Petrochemical Section)
 Plastic Additives, Bisphenol Analogs and Imidazoles
 Food Analytes (Lipids, Vitamins and Preservatives)
 Fatty Acid Methyl and Ethyl Esters (FAMES, FAEs)
 Cannabis Standards
 Allergens (Personal Care Products)
 Dyes
 Perfluorinated Compounds (PFCs)
 Odor Standards
 Irritant Standards
 Refrigerants
 Qualitative Kits

Organic Single Analytes, Select Mixtures and Methods

Persistent Organic Pollutants (POP)

Polychlorinated biphenyls (PCBs) and Metabolites
Halogenated Aromatics (other than PCBs and PBDEs)
Dibenzo-p-dioxins
Dibenzofurans
Flame Retardants (BFRs), Polybrominated Diphenyl Ethers (PBDEs) and Metabolites
Polynuclear Aromatic Hydrocarbons (PAHs) and Derivatives
Nitrogen Containing Compounds
Pesticides and Herbicides

Volatiles (VOCs)

Analytes by Functional Group

Alcohols
Aldehydes and Derivatives
Ketones and Derivatives
Phenols
Amines, Anilines and other Amino Compounds
Ethers
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Analytes by Application

Explosives and Firearm Discharge
Fuels and Hydrocarbons
Plastic Additives and Bisphenol Analogs, Imidazoles
Food Analytes (Lipids, Vitamins and Preservatives)
Fatty Acid Methyl and Ethyl Esters (FAMES, FAEEs)
Cannabis Standards
Allergens (Personal Care Products)
Dyes
Perfluorinated Compounds (PFCs)
Odor Standards
Irritant Standards
Refrigerants
Qualitative Analysis Kits

EPA Methods

Individual Analytes from EPA Methods
CLP (Contract Laboratory Program)
500 Series - For Drinking Water
600 Series - For Waste Water
1300 Series - TCLP (Toxicity Characteristic Leaching Procedure)
1600 Series - PBDEs, Pesticides, Pharmaceutical Waste Discharge & PCBs
8000 Series - For Solid Waste, Appendix IX and Explosives

Methods other than EPA

Regional Methods - Canada, Europe, Asia, USA States, Municipalities
Biocides - EU Directive 98/8/EC (BPD)
Halobenzoquinones, ASTM 7065-6, 7485 Nonylphenols, Alkyl-Phenol-Metabolites, USP 467, F-List



Pesticide Standards



Over 1,000 Standards from Abamectin to Ziram

Purchased Standards versus In-house Standards

1. **Safety** - Using solutions rather than neat reduces the laboratory personnel's exposure to chemicals. Additionally, labs do not have to store and dispose of the neat materials.
2. **Certification** - Many laboratories are required to use independently produced reference standards. AccuStandard is accredited to ISO 17034 for the preparation and certification of reference materials.
3. **Cost effective** - Purchasing bulk bottles of pesticides, making the solution and disposing of the waste is usually more expensive than using a pre-made solution.

Some pesticides may require a ColdPAK for shipping to preserve the integrity of the product.

Individual Neats and Solutions (1000+) A to Z

Cannabis Analysis

State and Regional Specific

Neonicotinoid and Fipronil

Honeybee Colony Collapse Disorder (CCD)

Triazines and Metabolites

Pesticide / Herbicide Kits and Mixes

Methods

CLPs

EPA Method 500 Series

National Primary Drinking Water Standards

EPA Method 600 Series

EPA Method 1300 Series

EPA Method 1600 Series

EPA Method 8000 Series



European Methods - Pesticide Methods

Pesticide Standards

The following Pesticide Standards are for German Regulations (for residue thresholds), Swiss Regulations (for components and contaminants in food), and DFG collected methods.

Pesticide Mix #1

AE-00010 1 x 1 mL
AE-00010-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 31 comps.

Aldrin	10
α-BHC	10
β-BHC	10
γ-BHC	10
δ-BHC	10
α-Chlordane	10
γ-Chlordane	10
o,p'-DDD	10
p,p'-DDD	10
o,p'-DDE	10
p,p'-DDE	10
o,p'-DDT	10
p,p'-DDT	10
Dieldrin	10
Endosulfan I	10
Endosulfan II	10
Endrin	10
Heptachlor	10
Heptachlor epoxide (Isomer A)	10
Heptachlor epoxide (Isomer B)	10
2,2',3,4,4',5,5'-Heptachlorobiphenyl	1
Hexachlorobenzene	10
Isodrin	10
Methoxychlor	10
Mirex	10
Oxychlordane	10
2,2',4,5,5'-Pentachlorobiphenyl	1
2,2',5,5'-Tetrachlorobiphenyl	1
2,4,4'-Trichlorobiphenyl	1

Pesticide Mix #2

AE-00011 1 x 1 mL
AE-00011-10ML 1 x 10 mL
10 µg/mL each in Toluene 22 comps.

Anilazine	Tecnacene
Captan	Tetradifon
Chlorothalonil	Tetrasul
Clorfenon	Triadimenol
Dichlofluanid	Tridiamenol
Dicofol	Trifluarin
Endosulfan sulfate	Pentachloroaniline
Fenson	Procymidon
Folpet	Propyzamid
Imazail	Quintozen
Iprodion	Vinclozolin

Pesticide Mix #3

AE-00012 1 x 1 mL
AE-00012-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 10 comps.

Captafol	200
Captan	100
Demethon-S-methyl	500
Demethon-S-methyl-sulfone	500
Dicofol	200
Pentachlorophenol	100
Tetrachlorvinphos	10
Trichlorfon	100
Tolyfluand	100
Vamidithion	200

Pesticide Mix #4

AE-00013 1 x 1 mL
AE-00013-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 5 comps.

Cyproconazole	500
Hexaconazole	500
Penconazole	500
Tebuconazole	500
Tetrachlorvinphos	10

Pesticide Mix #5

AE-00014 1 x 1 mL
AE-00014-10ML 1 x 10 mL
At stated conc. (µg/mL) in Ethyl acetate 8 comps.

Atrazine	200
Cyanazine	200
Desmethyltriazine	500
Metribuzin	500
Prometryne	500
Simazine	200
Terbutryn	500
Tetrachlorvinphos	10

Tetrachlorvinphos Surrogate / Internal Standard

AE-00047 1 x 1 mL
1000 µg/mL in Acetonitrile
Tetrachlorvinphos

Pesticide Mix #6

AE-00015 1 x 1 mL
AE-00015-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 8 comps.

Chlorpyrifos-methyl	100
Diazinon	100
Ethion	100
Etrinfos	50
Iodofenphos	200
Malathion	100
Phosphamidon	200

Pesticide Mix #7

AE-00016 1 x 1 mL
AE-00016-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 8 comps.

Bromophos-methyl	100
Bromophos-ethyl	150
Fenitrothion	200
Methacryfos	150
Omethoate	150
Phosalone	100
Tetrachlorvinphos	10
Tolclofos-methyl	100

Pesticide Mix #8

AE-00017 1 x 1 mL
AE-00017-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene:Acetone:Hexane (90:5:5) 6 comps.

Chlorbutam	500
Chlorpropham	500
Dichlobenil	200
Imazail	500
Pyrazon	500
2,3,5,6-Tetrachloronitrobenzene	100

Pesticide Mix #9

AE-00018 1 x 1 mL
AE-00018-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 9 comps.

Azinphos-ethyl	100
Fenchlorvos	100
Fonophos	150
Methidathion	100
Mevinphos	200
Parathion-ethyl	150
Parathion-methyl	100
Pirimphos-methyl	100
Tetrachlorvinphos	10

Pesticide Mix #10

AE-00019 1 x 1 mL
AE-00019-10ML 1 x 10 mL
At stated conc. (µg/mL) in Toluene 7 comps.

Benalaxyl	500
Carbaryl	500
Oxadixyl	500
Terbutylazine	250
Tetrachlorvinphos	10
Triadimenol	500
Triadimenol	500

**Custom
Synthesis**

**Custom
Formulations**



Food Analysis



Food chemists routinely use AccuStandard's analytical reference standards for their food analysis. These include lipid, vitamin, preservative and antimicrobial standards. Each standard is methodically prepared, undergoes various quality control analyses and procedures, and is then packaged under the strict ISO guidelines.



Melamine
EFSA
Imidazole
Lipids
 Unsaturated Methyl Esters
 Saturated Methyl Esters
 Saturated Glycerides
 Unsaturated Glycerides
AOCS, Method Ce1-62
NIH Profiling Mixes
Fatty Acid Methyl Ester (FAME) Mixes
Fatty Acid Ethyl Esters (FAEE)
Vitamins
Preservatives and Antimicrobials
Cannabis Standards

Food Standards

Melamine

Analysis for Melamine in pet food, formula milk, and other foodstuffs can now be more accurate and reliable with the Melamine Reference Standards Set: Melamine, Ammeline, Ammelide, Cyanuric acid, the method recommended Internal Standard, a column clean-up solution, and a Silylating Reagent.

FDA-PROP-001-SET		5 x 1 mL, 2 x 5 mL	
		Cat. No.	1 mL
Melamine	1000 µg/mL in Diethylamine:Water (20:80)	FDA-PROP-001A	
Ammeline	1000 µg/mL in Diethylamine:Water (20:80)	FDA-PROP-001B	
Ammelide	1000 µg/mL in Diethylamine:Water (20:80)	FDA-PROP-001C	
Cyanuric acid	1000 µg/mL in Diethylamine:Water (20:80)	FDA-PROP-001D	

Internal Standard

FDA-PROP-001-IS 1 x 1 mL
 1000 µg/mL in Pyridine

2,6-Diamino-4-chloropyrimidine

Silylating Reagent

FDA-PROP-001-DER 1 x 5 mL
 At stated Vol. %

BSTFA [bis(trimethylsilyl)trifluoroacetamide] 99
 TMCS 1

Column Clean-up Check

FDA-PROP-001-CHK 1 x 5 mL
 At stated Vol. %

Sylon BFT 50
 Pyridine 50

EFSA for Isopropylthioxanthone (ITX)

Responding to the hazard found in Italy, France, Spain, and Portugal, we have formulated Isopropylthioxanth-9-one (a photographic chemical) found in baby milk in Italy. The 2-isomer as well as the technical mixture also contains the 4-isomer.

2-Isopropylthioxanthone (ITX)

EFSA-ITX-01 1 x 1 mL

1.0 mg/mL in Isooctane

2-Isopropylthioxanth-9-one

Isopropylthioxanthone (ITX) mixed isomers

EFSA-ITX-02 1 x 1 mL

1.0 mg/mL in Isooctane

2- and 4-Isopropylthioxanth-9-one



Imidazole Standards (caramel coloring)

Over the past several years, there has been increased scrutiny of the caramel coloring used in food products, particularly cola-type soft drinks. There is concern for 4-methyl imidazole (4-MEI) that is created during the caramel coloring synthesis process. The concern arises because 4-MEI has been reported to be carcinogenic in high doses.

		NEAT		SOLUTION	
Compound	CAS	Cat. No.	Unit	Each at 100 µg/mL in Toluene	Unit
4-Methylimidazole (4-MEI)	822-36-6	FAC-001N	100 mg	FAC-001S-T	1 mL
1-Methylimidazole	616-47-7	FAC-002N	100 mg	FAC-002S-T	1 mL
2-Ethylimidazole	1072-62-4	FAC-003N	100 mg	FAC-003S-T	1 mL
2-Methylimidazole	693-98-1	FAC-004N	100 mg	FAC-004S-T	1 mL
4(5)-(Hydroxymethyl)imidazole	822-55-9	FAC-005N-25MG	25 mg	FAC-005S-M	1 mL
				100 µg/mL in MeOH	
				Quinoline (Internal Standard)	
				FAC-IS-T	1 mL
				50 µg/mL in Toluene	
				FAC-SET	6 x 1 mL





Vitamin Standards

Water Soluble	CAS No.	Unit	Cat. No.	Fat Soluble	CAS No.	Unit	Cat. No.
Thiamine • HCl	B1 67-03-8	1 gram	VIT-001N	DL-a-Tocopherol	E 10191-41-0	100 mg	VIT-012N
Riboflavin	B2 83-88-5	1 gram	VIT-002N	Cholecalciferol	D3 67-97-0	100 mg	VIT-013N
Pyridoxine • HCl	B6 58-56-0	1 gram	VIT-003N	Retinol palmitate	A, Palmitate 79-81-2	100 mg	VIT-014N
L-Ascorbic acid	C 50-81-7	1 gram	VIT-004N	DL-a-Tocopherol acetate	7695-91-2	100 mg	VIT-015N
Nicotinic acid	Niacin 59-67-6	1 gram	VIT-005N	Phylloquinone	K1 84-80-0	100 mg	VIT-016N
Nicotinamide	98-92-0	1 gram	VIT-006N	Menaquinone	K2 863-61-6	100 mg	VIT-017N
Folic Acid	M 59-30-3	1 gram	VIT-007N	Menadione	K3 58-27-5	100 mg	VIT-018N
Calcium-D-pantothenate	B5 137-08-6	100 mg	VIT-008N	β-Carotene (Substantially free of alpha Carotene)	7235-40-7	10 mg	VIT-019N
d-Biotin	H 58-85-5	100 mg	VIT-009N-R1	D-a-Tocopherol succinate	E 4345-03-3	100 mg	VIT-020N
Cyanocobalamin	B12 68-19-9	25 mg	VIT-010N-R1	Ergocalciferol	D2 50-14-6	100 mg	VIT-022N
VIT-WSK-R1-SET				VIT-FSK-R2-SET			
10 units				10 units			

Technical Note

Always store Standards properly, away from light sources. Each Standard is provided with an actual lot analysis and additional transfer vial and label.

Preservative and Antimicrobial Standards

Compound	Purity	CAS No.	Unit	Cat. No.
Benzoic acid	99 %	65-85-0	1 gram	AP-001N
Sodium benzoate	99 %	532-32-1	1 gram	AP-002N
Potassium nitrite	97 %	7758-09-0	1 gram	AP-003N
Sodium nitrite	99 %	7632-00-0	1 gram	AP-004N
Sodium nitrate	99 %	7631-99-4	1 gram	AP-005N
Potassium nitrate	99 %	7757-79-1	1 gram	AP-006N
Methyl paraben	99 %	99-76-3	1 gram	AP-007N
Ethyl paraben	99 %	120-47-8	1 gram	AP-008N
Butyl paraben	99 %	94-13-3	1 gram	AP-009N
Propionic acid	99 %	79-09-4	1 gram	AP-010N
Sodium propionate	97 %	137-40-6	1 gram	AP-011N
Calcium propionate	97 %	4075-81-4	1 gram	AP-012N
Sorbic acid	99 %	110-44-1	1 gram	AP-013N
Potassium sorbate	99 %	24634-61-5	1 gram	AP-014N
AP-KIT				14 x 1 gram



Allergens & EU Directive List

Allergens

Compound	CAS No.	Conc.	Matrix	Cat. No.	1 mL
Resorcinol	108-46-3	100 mg	NEAT	ALR-158N	
		100 µg/mL	MeOH	ALR-158S	
Salicylic acid	69-72-7	100 mg	NEAT	ALR-173N	
		100 µg/mL	Water	ALR-173S-W	
Sodium hydroxide	1310-73-2	100 mg	NEAT	ALR-159N	
		100 µg/mL	MeOH	ALR-159S	
Sodium nitrite	7632-00-0	100 mg	NEAT	ALR-160N	
		100 µg/mL	Water	ALR-160S-W	
Talc	14807-96-6	100 mg	NEAT	ALR-161N	
Tetrachlorosalicylanilide	1154-59-2	100 mg	NEAT	ALR-162N	
		100 µg/mL	MeOH	ALR-162S	
Thimerosal	54-64-8	100 mg	NEAT	ALR-163N	
		100 µg/mL	MeOH	ALR-163S	
Thiuram (Thiram) (Tetramethylthiourea disulfide)	137-26-8	100 mg	NEAT	ALR-164N	
		100 µg/mL	MeOH	ALR-164S	
Tribomosalan	87-10-5	100 mg	NEAT	ALR-167N	
		100 µg/mL	MeOH	ALR-167S	
Triethanolamine (TEA)	102-71-6	100 mg	NEAT	ALR-168N	
		100 µg/mL	MeOH	ALR-168S	
Verbena oil (Lippia citriodora Kunth)	8024-12-2	100 mg	NEAT	ALR-060N	
		1000 µg/mL	EtOH	ALR-060S-ET-10X	
Vinyl chloride	75-01-4	100 µg/mL	MeOH	ALR-170S	
Zirconium	7440-67-7	1000 µg/mL	2-5% HNO ₃	ALR-MET-08S	



EU Directive 76/768/EEC

EU Directive List of 24 Regulated Contact Allergens:

ALR-EU24-SET

Each at 1000 µg/mL

Compound	CAS No.	Cat. No	1 mL
Amyl cinnamal	122-40-7	ALR-001S-CN-10X	
Amylcinnamyl alcohol	101-85-9	ALR-008S-ET-10X	
Anisyl alcohol	105-13-5	ALR-014S-ET-10X	
Benzyl alcohol	100-51-6	ALR-002S-ET-10X	
Benzyl benzoate	120-51-4	ALR-019S-ET-10X	
Benzyl cinnamate	103-41-3	ALR-015S-ET-10X	
Benzyl salicylate	118-58-1	ALR-009S-CN-10X	
2-(4-tert-Butylbenzyl)propionaldehyde (technical grade)	80-54-6	ALR-017S-CN-10X	
Cetone Alpha (Tech)	127-51-5	ALR-024S-CN-10X	
Cinnamal	104-55-2	ALR-010S-CN-10X	
Cinnamyl alcohol	104-54-1	ALR-003S-ET-10X	
Citral	5392-40-5	ALR-004S-CN-10X	
b-Citronellol	106-22-9	ALR-020S-ET-10X	
Coumarin	91-64-5	ALR-011S-CN-10X	
Eugenol	97-53-0	ALR-005S-ET-10X	
Farnesol (Mixed isomers)	4602-84-0	ALR-016S-ET-10X	
Geraniol	106-24-1	ALR-012S-ET-10X	
Hexyl cinnamaldehyde	101-86-0	ALR-021S-ET-10X	
Hydroxy-citronellal	107-75-5	ALR-006S-CN-10X	
Hydroxymethylpentylcyclohexenecarboxaldehyde	31906-04-4	ALR-013S-CN-10X	
Isoeugenol	97-54-1	ALR-007S-ET-10X	
d-Limonene	5989-27-5	ALR-022S-ET-10X	
Linalool	78-70-6	ALR-018S-ET-10X	
Methyl heptyne carbonate	111-12-6	ALR-023S-ET-10X	

EU Directive List of substances that may be banned

ALR-EU36-R2-SET

Each at 1000 µg/mL

Compound	CAS No.	Cat. No	1
Allyl isothiocyanate	57-06-7	ALR-028S-ET-10X	
Benzyl cyanide	140-29-4	ALR-029S-ET-10X	
p-tert-Butylphenol	98-54-4	ALR-030S-ET-10X	
Diethyl maleate	141-05-9	ALR-033S-ET-10X	
Dihydroabietyl alcohol	26266-77-3	ALR-047S-ET-10X	
Dihydrocoumarin	119-84-6	ALR-034S-A-10X	
Dimethyl citraconate	617-54-9	ALR-038S-ET-10X	
6,10-Dimethyl-3,5,9-undecatrien-2-one (Pseudoionone)	141-10-6	ALR-040S-A-10X	
Diphenylamine	122-39-4	ALR-041S-ET-10X	
Ethyl acrylate	140-88-5	ALR-042S-ET-10X	
trans-2-Heptenal	18829-55-5	ALR-044S-CN-10X	
trans-2-Hexenal diethyl acetal	67746-30-9	ALR-045S-ET-10X	
trans-2-Hexenal dimethyl acetal	18318-83-7	ALR-046S-10X	
Hydroquinone monoethyl ether (4-Ethoxyphenol)	622-62-8	ALR-048S-ET-10X	
7-Methoxycoumarin	531-59-9	ALR-050S-CN-10X	
4-(p-Methoxyphenyl)-3-butene-2-one	943-88-4	ALR-051S-CN-10X	
1-(p-Methoxyphenyl)-1-penten-3-one	104-27-8	ALR-052S-CN-10X	
7-Methylcoumarin	2445-83-2	ALR-054S-CN-10X	
5-Methyl-2,3-hexanedione (Acetyl isovaleryl)	13706-86-0	ALR-055S-CN-10X	
Methyl trans-2-butenate	623-43-8	ALR-053S-10X	
Methyleugenol	93-15-2	ALR-061S-ET-10X	
Musk ambrette (solution only)	83-66-9	ALR-056S-CN-10X	
4-Phenyl-3-buten-2-one	122-57-6	ALR-058S-CN-10X	
Verbena oil (Lippia citriodora Kunth)	8024-12-2	ALR-060S-ET-10X	

EPA Method 1600 Series Pharmaceutical Waste Discharge Standards

Method 1667A Formaldehyde, Isobutylaldehyde & Furfural by Derivatization followed by HPLC for PMI pollutants

PMI Carbonyl Set

M-1667A-SET

Each at 1.0 mg/mL in AcCN

3 x 1 mL

	Cat. No.	1 mL
Formaldehyde	M-1667A-01	
2-Furaldehyde	M-1667A-02	
Isobutylaldehyde	M-1667A-03	

PMI QA/QC Carbonyl Mixture

M-1667A-M

M-1667A-M-PAK

250 µg/mL each in AcCN

SAVE

1 x 1 mL

5 x 1 mL

3 comps.

Formaldehyde
2-Furaldehyde

Isobutylaldehyde

PMI Carbonyl DNPH Set

M-1667A-DNPH-SET

Each at 1.0 mg/mL in AcCN

3 x 1 mL

	Cat. No.	1 mL
Formaldehyde-DNPH	M-1667A-DNPH-01	
2-Furaldehyde-DNPH	M-1667A-DNPH-02	
Isobutylaldehyde-DNPH	M-1667A-DNPH-03	

PMI QA/QC Carbonyl Derivative DNPH Mixture

M-1667A-DNPH

M-1667A-DNPH-PAK

250 µg/mL each in AcCN

SAVE

1 x 1 mL

5 x 1 mL

3 comps.

Formaldehyde-DNPH
2-Furaldehyde-DNPH

Isobutylaldehyde-DNPH

PMI Derivatization Reagent

M-1667A-DERV-10ML

M-1667A-DERV-10ML-PAK

1.0 mg/mL in AcCN

SAVE

10 mL

5 x 10 mL

2,4-Dinitrophenylhydrazine (DNPH)





Petrochemical Standards

**Over 100
ASTM Methods**



Cross references to ISO, DIN, IP, JIS and AFNOR methods.

Our selection of Biofuel reference standards include FAMEs, FAEEs (from popular biomasses), sulfurs, physical standards, wear metals and free and total glycerin.

Reference standards to meet the most common UOP LLC (a Honeywell company) methods.

ASTM Listing and Cross References

Physical Properties

Sulfur Standards

PIANO

Detailed Hydrocarbon Analysis and SIM DIS

ASTM Reference Standards

Diisocyanates

UOP Standards

Miscellaneous: Biocides in Fracking Fluids
Skinner List, Fire Debris

Biofuels

TPH, Fuels and Hydrocarbons

Brownfield Regulation and ISO/DIS 9337

LUFT/LUST (UST) Methods:

State Specific, GRH, DRH - TPH

Oil, Grease & TPH - EPA Methods 1664, 413.2/418.1 & 8440

Wear Metals (Organometallics) and Lubricating Oils





FILTROS (UK) LIMITED
London (United Kingdom)



LABORATORY FILTER PAPERS



GLASS MICROFIBER FILTERS



CELLULOSE EXTRACTION THIMBLES



Labgenics

Your Trusted Partner in Research & Analysis supplies



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Life Sciences

Whatman filters, membranes, and devices

Discover our range of Whatman filters, devices, and membranes to best fit your application.



Cellulose filter papers

Cellulose filter papers used for general filtration and exhibiting particle retention levels down to 2.5 μm .



Whatman In-Line Disk and Capsule Filters

Disposable filtration devices available in a wide variety of filter choices.



Glass and quartz microfiber filter

Glass and quartz microfiber filter papers for your filtration workflow.



Lab essentials

Basic lab equipment for filtration workflows, from test papers to pH indicator papers.



Thimbles

Cellulose, glass, and quartz thimbles for your filtration workflow.



Whatman DX components

Pads and membranes for lateral flow, flow through, blotting, and dipstick assays.



Whatman lab hardware

Funnels, devices, holders, dispensers, and other accessories for your filtration workflow.



Whatman microbiology testing

Membranes and filtration products for microbiology quality control in food and beverage, environmental analysis, pharmaceutical quality control, and other industries.

Labeling, hybridization, and detection

Equipment and reagents for radio- or fluorescent-labeling of proteins and detection of labeled proteins.

Molecular imaging for proteins

High-resolution imagers with CCD cameras or laser scanning to accurately quantitate proteins in gels and Western blots.

Protein sample preparation

Kits and buffers for abundant protein depletion, lysis, extraction, and clean-up of proteins from tissues and cells.

SPR label-free analysis

Comprehensive solutions for screening and characterizing interactions of molecules including antibodies.

Mail id: care@labgenics.co.in

Contact: +9163608821614, +91 8904020090



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50
YEARS OF
Celebration



**Laboratory Glassware,
Instruments & Accessories**

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Interchange Glassware



Volumetric Glassware



Filtration Glassware



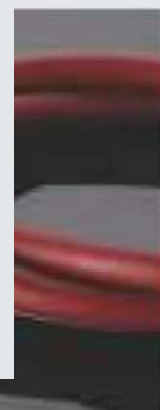
General Glassware



Misc.



Instruments



Rubber Ware

Plastic Ware

Metal Ware

USP Glassware

All the volumetric glassware or measuring instruments to be used in laboratories which are under surveillance of US authorities such as Food and Drug Administration (FDA), have a mandatory requirement to use products which adhere to standards set by US PHARMACOPEIA.

The products that fall under this category are

- Measuring Pipettes • Measuring Cylinder
- Volumetric Pipettes • Volumetric Flasks

All the products mentioned above have tighter tolerances compared to ISO standards

NABL Calibration Certificate

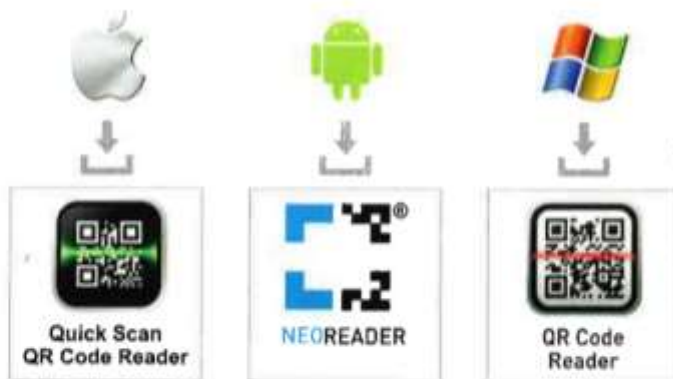
This certificate is issued by NABL calibration Laboratory at Glassco NABL by virtue of its collaboration with (APLAC) Asia Pacific Laboratory Accrediting Cooperation & (ILAC) International Laboratory Accreditation.

NABL Calibration Certificate is internationally recognized.

Both the instrument & Certificate shows the individual serial number & the Certificate no.



Volumetric Glassware with Qr-code



Glassco has recently launched its **QR coded** volumetric flasks both in **ASTM, ISO** and **ASTM** standards. This is available in individual certified volumetric flasks and batch certified volumetric flasks. All the volumetric flasks are made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS which is chemically inert and thermal shock resistant. All Volumetric wares are calibrated exceeding the demands of applicable standards. As all the manufacturers worldwide normally include the batch / individual certificate in the pack and many a times it is lost while using the glassware, the only option left to you is to either contact the manufacture or to make a grinding effort to go on the manufacturers website locate the applicable link and download the certificate. To make it most convenient for you, now with the **GLASSCO QR coded volumetric flasks** all you have to do is to scan the QR CODE from your mobiles with **QR code scanner (NeoReader)** and it will not only give you certificate of calibration (**individual /batch**) but will also give you information of certificate of compliance and the products user manual.



GLASSCO
DECODED GLASSWARE

QR-CODED:
SCAN YOUR
CALIBRATED
GLASS.

USP | DIN | ASTM | ISO

www.glasscolabs.com

GET SCAN VOLUMETRIC FLASK
Please download Neo Reader Scanner and scan your Volumetric Flask with your smart phone

SET SELECT CERTIFICATE INDIVIDUAL/BATCH CONFORMITY OR USER MANUAL
Website will open with choice of batch or individual certificate and please type Serial No. from Flask

GO PRINT OR SAVE YOUR CERTIFICATE
Your certificate is now ready to be saved or printed at the time of your audit, before next or after audit.

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your Fingertips !



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Adapters



Cylinders



Beakers



Dishes



Bottles



Dessicators



Burettes



Distillation



Condensers



Extraction Apparatus



Crucibles



Filtration Glassware



Flask Volumetric



Water Distillation



Flasks



Instruments



Funnels



Liquid Handling



Pipettes



Metalware



Quartzware



Rubberware



Tubes



Lab Essentials



15-Position Digital Magnetic Stirrer (New)



5-POSITION DIGITAL MAGNETIC STIRRER WITH HEATING



Incubator Shaker



Clamp Condensor 3 Prong



Clamp Condensor 4 Prong



Universal Clamp



Clamp Retort 3 Prong Euro Design



Clamp Retort 2 Prong Euro Design



Retort Clamp 3 Prong



Retort Clamp 2 Prong



Retort Ring, Chrome Plated



Filtration Glassware, All-Glass
Filter Holder(90 mm)



Filtration Glassware, All-Glass
Filter Holder For 47 mm Disc
Filters



Filtration Glassware, Glass Filter
Holder For 47 mm Disc Filters



Filtration Glassware Glass
Microanalysis Filter Holders For 25
mm Disc Filters



Crucible, Silica



Crucible, Silica



Crucible, Quartz



Crucible Porcelain (Euro Design)



Product Grade Information

Gradient HPLC Solvents

The solvents are tested as per ACS, 11th edition on gradient elution test. These solvents are free from UV absorbing impurities and ensure consistent result in gradient analysis.

HPLC and Spectroscopy

The solvents are suitable for HPLC, UV spectroscopy and are tested for purity, absorbance and impurity profile.

HPLC Buffers and Ion Pairing Reagents

To ensure reproducibility and reliability in your HPLC analysis, in addition to range of HPLC solvents, Finar offers HPLC grade acids, buffers and ion pairing reagents. These products are tested for UV absorbance insoluble matter, interfering metals and other product specific tests.

Karl Fischer Reagent

Finar's Karl Fischer reagent is "Pyridine free", single solution with a consistent & stable factor ensuring accurate reproducible results. KFR is used for moisture estimation in food, pharmaceuticals, oil industries etc.

pH Indicator Paper and Test Paper

The user friendly kangaroo pack range of indicator papers & test papers for pH monitoring of soil, waste water, textile, leather, pigment and dyes industries etc. These papers ensure uniform colour, instant colour development and accurate result.

Extrapure / Purified

The reagents are suitable in qualitative, semi quantitative analysis, organic synthesis and general use in laboratory. This grade complies to critical tests of raw material used in API, agrochemicals and specialty chemicals.

EL Grade

The EL grade chemicals specification conform to the International standards with very low level of metallic impurities. Products are available in small and bulk packs.

AR/ACS

The reagents exceed the specifications of American Chemical Society's 11th edition and are ideally suitable for quantitative chemical analysis.

AR Grade

The AR grade reagents meet the highest purity standards and are ideally suitable for quantitative chemical analysis in food, pharmaceutical, metallurgy and environment analysis.

AR Dry Solvents

The solvents have high purity with low moisture content and are ideally suited for chemical reactions which are moisture sensitive. These solvents are used in moisture estimation through KF titration, organometallic compound synthesis like Grignard reagent and organic compounds synthesis in anhydrous environment.



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Certified Reference Standard



pH Buffer & Conductivity Standards

From Inorganic Ventures

- Manufactured in ISO 17034 accredited plant and tested in ISO 17025 Laboratory
- Traceable to NIST Standard Reference Material (SRM)
- Packed in Transpiration Control Technology (TCT) bags to stop transpiration and extend the shelf-life
- Conductivity standards available from 2 micro Siemen/cm to 100 milli Siemen in 125ml & 500ml pack sizes
- pH Buffer standards available from 1 to 12.45 pH with 4 years shelf life and suitable for 3 points and 5 points calibration



pH
Standards



Conductivity
Standards

Chemistry is our
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innovation**
our commitment!

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Elemental Impurity Analysis



It's
our area of expertise,
and perhaps the most
prominent way
in which we flex
to your specs.

You Choose

- Combination of Element
- Concentration
- Matrix
- Pack size



Elemental Standards - Single, Multiple & Customised

From Inorganic Ventures



- Manufactured in ISO 17034 accredited facility and tested in ISO 17025 laboratory
- Traceable to NIST Standard Reference Material (SRM)
- Single element ICP standards available from 10 ppm to 10000 ppm in 30 ml, 125ml and 500ml
- Each single element standards are tested for 69 trace metal impurity and exact values are available in CoA
- Wavelength and mass calibration standards available for Thermo, Perkin Elmer, Agilent and Shimadzu ICP/ICP-MS instrument
- Multi-element ICP standards available as per Q3D/USP 232 monograph for oral, parenteral and inhalation
- Packed in TCT bag confirm 4 years shelf life from date of manufacturing

Chemistry is our
**passion &
innovation**
our commitment!

Packing Overview



Packing as per your requirement

To address manufacturing and product purification needs, Finar offers economical, environment friendly and transport worthy bulk packing from **25 ltr to 200 ltr & 5 kg to 50 kg**

- Our primary and secondary product packaging containers ensure transport worthiness, safety and suitability in different environmental conditions
- Our bulk pack gives you the same quality and performance as small pack and gives substantial cost savings in manufacturing
- To address industry specific requirements, we offer customized pack size in solid reagents with internal packing of 5 kg with polyliner to enhance the moisture barrier
- Our bulk pack containers carry tamper proof seal to ensure quality & quantity and the best performance in your application
- Unique and safe HDPE bottle with vent for Hydrogen peroxide & Formic acid and specially designed bottle for safe use of Hydrofluoric acid





Complete Wiping Solutions

WIPES

100% POLYESTER WIPES

Lint free cloth 100



NON WOVEN WIPES

Non Woven 300

Non Woven 500



Tack Cloth

Cotton Wiping Cloth

IPA Cloth

Printer Wipes

Micro Fiber Cloth

Gauze Cloth/Cheese Cloth

GLOVES

Lint Free Polyester Gloves

Lint Free Knitted Gloves

Cotton Gloves - Single Layer

Cotton Gloves - Double Layer



MOPS

Lint Free Mops



Industries we serve in....



Power & Nuclear Energy / Atomic Energy



Fertilizers



Heat Exchangers



Petrochemicals & Refineries



Sugar



Automobiles



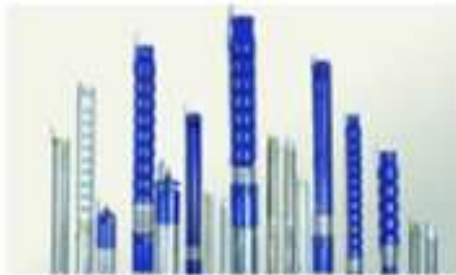
Architectural & General Engineering



Chemicals & Pharmaceuticals



Dairy & Food Processing



Submersible Pumps



Textile Machinery & Processing Houses



Solvent & Pulp



Breweries & Distilleries



Environmental & Effluent Treatment

Our Esteemed Clients



For Enquires Pls call

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Mr. Jayaramulu @ 8904020090

care@labgenics.co.in

Thank you

