

Dear Customer

We are delighted to send you the second edition of our „Chemistry News „ Vol.2 including some of the latest updates of our Chemistry product portfolio.  
Our Marketing and Sales Team will be more than happy to support and assist you for any further information.

Your sincerely

**Chemie Brunschwig AG Team**

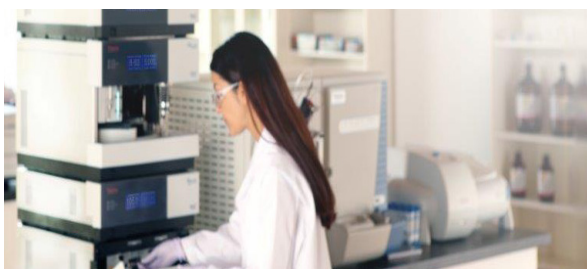


# **CHEMISTRY NEWS VOL.2**

**MAY 2017**

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## **Solvents from Fisher Chemical, available within a few days**

Not all solvents are created equal. Fisher Chemical™ solvents are specifically formulated, tested and validated on the latest Thermo Fisher Scientific and other leading instruments.

Find the perfect chemicals for your discovery, synthesis and analysis applications:

- Application-specific testing for high resolution chromatography including: LC-MS, UHPLC-MS and GC Headspace
- QR codes deliver fast access to SDS information and lot specific CofA
- Innovative Contain™ coated glass bottle ensures stability and safety
- Rigorous quality assurance and testing procedures throughout the production process ensure the lot-to-lot consistency required for reproducible results
- Fisher Chemical products come in a variety of innovative packaging options designed for safety, environmental protection, convenient handling and storage, and preservation of product integrity
- High-volume solvent delivery systems, available in 10L to 1000L, offer environmentally friendly solvent handling solutions for your applications, enhancing safety and improving productivity within your lab.



**Complete brochure, product flyer, manual or specifications are available. Please contact us also if you would like to receive a price offer.**

## Fisher Chemical Solvents

Grade	Application	Definition
UHPLC-MS Optima™	UHPLC-MS	Ultra high-purity solvents specifically qualified for UHPLC-MS instrumentation. Specification based on higher ionization efficiency to detect organic contaminants in full scan MS with the absence of an additive. Signal to noise specification greater than ten when measured with 250 ppt Propazine using MS/MS. Filtered at 0.1µm, packaged in borosilicate glass and tightened metal specifications minimizes metal ion adduct formation.
Optima LC-MS	LC-MS	Optima LC-MS grade products meet stringent purity requirements of LC/MS and UHPLC by addressing the need for minimal organic contamination with 0.1µm filtration to make particle free. Evaluated for 17 metal impurities at ppb concentrations for minimal metal mass adduct formation. High ionization efficiency to detect organic contaminants at 50 ppb max (positive) and 300 ppb max (negative) in full scan MS. Screened for UV-absorbing contaminants at every wavelength in the 200 to 400 nm range to afford smooth baselines and to reduce interferences.
LC-MS	LC-MS	Ideal mobile phase for routine LC-MS applications. Guaranteed for low level of trace metals and non-volatile residue. Low level of absorbance, performance under gradient conditions. Filtered at 0.2µm.
UHPLC Gradient grade	UHPLC-UV	Solvent certified for UHPLC analysis with high UV transmission. Low background noise at 210nm and 254nm. Filtered at 0.1µm for ultra low particulates.
Advanced HPLC Gradient grade	HPLC Gradient grade	Advanced HPLC gradient grade specifically manufactured to guarantee a very low level of gradient baseline drift. Includes lot analysis and absorbance curve on the label. Filtered at 0.2µm.
HPLC Gradient grade	HPLC Gradient grade	HPLC solvents suitable for gradient analysis. Guaranteed for low absorbance/high UV transmission and low concentration of non-volatile impurities. In some instances may be suitable for fluorescence detection. Includes lot analysis and absorbance curve on the label. Filtered at 0.2µm.
HPLC Fluorescence	HPLC with Fluorescence and UV detectors	HPLC solvents suitable for Fluorescence and UV detectors. Guaranteed for low fluorescence between 250nm and 750nm emission & excitation wavelengths.
HPLC Electrochemical	HPLC with Electrochemical and UV detectors	HPLC solvents suitable for Electrochemical and UV detectors. Guaranteed for low electrochemical activity and low UV absorbance/high transmission. Includes lot analysis and absorbance curve on label.
GPC	GPC - Gel Permeation Chromatography	Solvents manufactured for gel permeation chromatography. Filtered to 0.2µm. Low water, residue and colour. Unique chemical range – Actual lot analysis on the pack label.
GC Headspace	GC-HS - Gas Chromatography Headspace	High purity solvents for accurate and reliable analysis of organic volatile impurities (OVIs) by gas chromatography headspace (GC-HS).
Distol	GC - Gas Chromatography	Range of solvents suitable for pesticide and petroleum residue analysis. Guaranteed to meet the ECD, NPD and FID detectors requirement.
For Analysis	General analytical applications	Certified reagents for analytical applications. Tested for up to 18 guaranteed parameters. Actual lot analysis on the pack label.
For Analysis Conform Eur.Ph.	General analytical applications	Certified reagents for analytical application meeting the Eur.Ph requirement. Tested for up to 18 guaranteed parameters. Actual lot analysis on the pack label.
Specified Laboratory Reagents (SLR)	Laboratory applications	Specified Laboratory Reagents for general laboratory applications. Extra pure grade tested for up to 13 parameters.
Technical	General use	For general use in the laboratory.

For the complete portfolio of Fisher Chemical products and promotions, please visit our website.



If you would like to receive a sample for testing, please ask us.



## **ICP-MS / ICP-OES Standards, Metals, Cation and Anion Standards from Reagecon**

- Largest Producer Worldwide of Certified Reference Materials, Accredited Physical and Chemical Standards, Reagents and Control Solutions
- Inductively Coupled Plasma (ICP) Standards, covering up to 70 single elements
- Ion Chromatography (IC) Single Cation and Anion Standards
- Atomic Absorption Standards (AAS), over 50 single elements. Matrix modifiers and releasing agents available
- Flame Photometer Standards for Industrial and Clinical applications
- Ion Selective Electrode (ISE) Standards
- Multi-Element or Multi-Ion mixes according to reference methods (eg EPA, USP232) available
- Customer specified Multi mixes available on request
- Use on any ICP, IC, AAS, Flame Photometer or ISE analyser

**Specific Metal, Cation and Anion Standards are detailed in our Industry Specific Catalogues for sectors such as:**

- **Pharmaceutical**
- **Beverage**
- **Agricultural**
- **Industrial Manufacturing**
- **Food**

**Supplied in high quality, leached containers, the range comprises Standards for:**

- **Calibration**
- **Tuning**
- **Verification**
- **Spiking**
- **Compliance**
- **Interference**



**SPECIAL OFFER: 30% discount on the five products listed below and 20% discount for all others Reagecon ICP- MS/ ICP-OES Standards. (brochure available on our website) Promo Code REAGECON17**



Product Description	Cat-No.	Size	Special Price*
Ion chromatography Multi-Element Standard, 5 Anions: F @20ppm, Cl @30ppm, NO3 @100ppm, PO4 & SO4 @150ppm ea in H2O	ICA-DX-51	100ml	<b>CHF 139.44</b>
Ion chromatography Multi-Element Standard, 7 Anions: F @20ppm, Cl @30ppm, Br, NO2, NO3 @100ppm ea, PO4 & SO4 @150ppm ea in H2O	ICA-DX-711	100ml	<b>CHF 133.63</b>
Ion chromatography Multi-Element Standard, 7 Anions: F @20ppm, Br, Cl, NO2, NO3, SO4 @100ppm ea, PO4 @200ppm in H2O	ICA-DX-721	100ml	<b>CHF 129.08</b>
Ion chromatography Multi-Element Standard, 6 Cations: Ca @1000ppm, NH4 @400ppm, Na, K, Mg @ 200ppm ea, Li @50ppm in H2O	ICC-DX-611	100ml	<b>CHF 129.08</b>
Ion chromatography Multi-Element Standard, 6 Cations: Ca, K @500ppm ea, Mg, NH4 @250ppm ea, Na @200ppm and Li @50ppm in H2O	ICC-DX-621	100ml	<b>CHF 128.38</b>

\*Prices are net, without any cumulative discount, ex works and excl. V.A.T. Offer valid until 31.07.2017

## High-Purity Acids from Fisher Chemicals



A509-P500 and A508-P212



Whether you are analyzing environmental samples, etching glass, conducting routine testing or using ICP, our high-purity acids meet the challenge, offering superior performance at exceptional value. Fisher Chemicals can supply the type of acid you need, in the grades, sizes and packaging that meet your requirements.

### Offering a complete line of acid grades to meet the most challenging applications:

- **Optima™ Acids (1-100 ppt)** – Suitable for detection at ppt levels.
- **Trace Metal™ Acids (0.1-1 ppb)** – High-purity, exceptional value. Specification measured at 0.1 ppb for key metals
- **Primar Plus™ Acids (1-10 ppb)** – The perfect choice for routine applications
- **For Analysis, AR Acids (Low cadmium, lead & mercury level)** – Suitable for use in environmental and food applications

### From ppb to ppt level detection

#### Fisher Chemical Trace Metal Acids

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

#### Packaging highlights

- **Convenient** – Packaged in HDPE bottles, for safer, easier handling and to maintain quality
- **Reliable** – Bottled in class 10 clean room environment to ensure product quality



Contact us if you would like to receive more information, a certificate of analysis or a price offer.

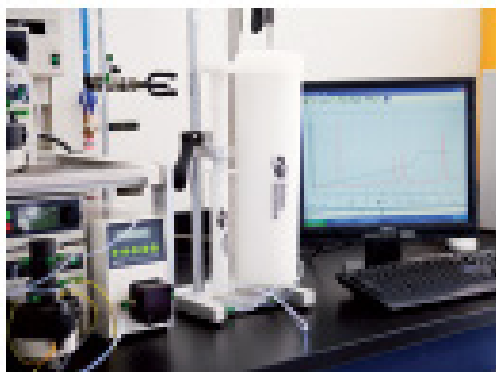


**SPECIAL OFFER:** benefit from very attractive prices on products listed below.

Product Description	Cat-No.	Size	Special Price*
Acetic Acid, glacial min 99%, Trace Metal	A507-P500	500ml	CHF 45.75
Acetic Acid, glacial min 99%, Trace Metal	A507-P1	1L	CHF 119.20
Acetic Acid, glacial min 99%, Trace Metal	A507-P212	2.5L	CHF 100.90
Ammonia Solution 20-22%, Trace Metal	A512-P500	500ml	CHF 57.10
Hydrochloric Acid 34-37%, Trace Metal	A508-P500	500ml	CHF 66.10
Hydrochloric Acid 34-37%, Trace Metal	A508-P1	1L	CHF 100.00
Hydrochloric Acid 34-37%, Trace Metal	A508-P212	2.5L	CHF 145.65
Hydrofluoric Acid 47-51%, Trace Metal	A513-500	500ml	CHF 84.15
Nitric Acid 67-69%, Trace Metal	A509-P500	500ml	CHF 80.30
Nitric Acid 67-69%, Trace Metal	A509-P1	1L	CHF 131.75
Nitric Acid 67-69%, Trace Metal	A509-P212	2.5L	CHF 236.75
Perchloric Acid 65-71%, Trace Metal	P/1292/PB08	500ml	CHF 548.90
Perchloric Acid 65-71%, Trace Metal	P/1292/PB15	1L	CHF 761.60
Sulfuric Acid 93-98%, Trace Metal	A510-P500	500ml	CHF 94.55
Sulfuric Acid 93-98%, Trace Metal	A510-P1	1L	CHF 148.10
Sulfuric Acid 93-98%, Trace Metal	A510-P212	2.5L	CHF 251.90

\*Prices are net, without any cumulative discount, ex works and excl. V.A.T. Offer valid until 31.07.2017





## SiliaSep™ Flash Cartridges from Silicycle

With a more tightly packed silica bed and a homogeneous packing, the use of pre-packed flash cartridges improves purification efficiency by offering superior reproducibility and productivity compared to conventional manual flash chromatography.

Today, various manufacturers offer pre-packed flash cartridges, of variable quality. **SiliaSep** offers superior performances over competing cartridges.

With **SiliaSep**, you will benefit from the same quality that all Silicycle products are known for: **speed, reliability and selectivity**.



Free samples for testing are available, please contact us.

### SiliaSep Features & Benefits

#### [+] Highest silica gel quality, with lowest level of fines

- No product contamination
- Homogeneous packing, no channelling (*no peak tailing*)
- High loading capacity (*high surface area*)
- Direct transfer from TLC to flash chromatography

#### [+] Reproducibility, reliability & safety

- Leak-free guaranteed by unique one-piece cartridge design
- Reproducible performance from lot to lot (*stringent quality control*)
- Excellent durability to withstand high pressures
- Universal luer fittings for compatibility with any flash system

#### [+] Versatility

- Wide choice of cartridge sizes from 4 g to 41 kg
- Purification scale-up from milligram to kilogram
- Variety of sorbents to meet any separation need

#### [+] Innovative packing technology

- Consistent packing for reproducible high plate count (*N*)
- Superior performance & separation
- Higher resolution with improved band definition (*no tailing*)
- Greater compound purity & higher recovery

#### [+] Cost effectiveness

- Excellent performance vs price ratio
- Readily available from stock inventory for many volumes

### SiliaSep Flash Cartridge Design



# SiliaSep Flash Cartridges for Lab Scale

Cartridges dedicated to discovery, R&D and development.



SiliaSep Lab Scale Cartridges Characteristics					
Characteristics	SiliaSep 4 g	SiliaSep 12 g	SiliaSep 25 g	SiliaSep 40 g	SiliaSep 80 g
Cartridge Code	ISO04	ISO12	ISO25	ISO40	ISO80
Silica Weight	Bare: 4 g Bonded: ≥ 5 g	Bare: 12 g Bonded: ≥ 15 g	Bare: 25 g Bonded: ≥ 30 g	Bare: 40 g Bonded: ≥ 45 g	Bare: 80 g Bonded: ≥ 90 g
Qty / Box	Bare: 20 Bonded: 2	Bare: 20 Bonded: 1	Bare: 15 Bonded: 1	Bare: 15 Bonded: 1	Bare: 12 Bonded: 1
Dimension (ID x Length)	12 x 98 mm	21 x 117 mm	21 x 165 mm	27 x 169 mm	31 x 237 mm
Column Volume	4.9 mL	17 mL	31 mL	47 mL	123 mL
Recommended Flow Rate	15 - 25 mL/min	20 - 40 mL/min	20 - 45 mL/min	25 - 50 mL/min	40 - 80 mL/min
Loading Capacity (Bare Silica)	0.040 - 0.4 g	0.120 - 1.2 g	0.250 - 2.5 g	0.400 - 4.0 g	0.800 - 8.0 g
Max Operating Pressure	225 psi / 16 bar	225 psi / 16 bar	225 psi / 16 bar	225 psi / 16 bar	225 psi / 16 bar
SiliaSep Silica	FLH-R10030B-ISO04	FLH-R10030B-ISO12	FLH-R10030B-ISO25	FLH-R10030B-ISO40	FLH-R10030B-ISO80
SiliaSep Silica HP	FLH-R10017B-ISO04	FLH-R10017B-ISO12	FLH-R10017B-ISO25	FLH-R10017B-ISO40	FLH-R10017B-ISO80



Other packages are available, please ask for more details.

Contact us if you would like to receive the product manual or a price offer.

## SiliaSep Flash Cartridges Overview

All cartridges are available in:

- bare phases
- bonded phases : Amine, Diol nec, Cyano, C18 (17 %), C8, Phenyl, PFP, SCX, SCX-2, SAX nec, SAX-2 nec

SiliaSep Flash Cartridges Whole Picture							
Cartridge Format	Scale		Silica Weight	Dimension (ID x Length)	Column Volume	Recommended Flow Rate	Loading Capacity
ISO04 to IS330	Discovery & R&D		4 g to 330 g	12 x 98 mm to 60 x 268 mm	4.9 mL to 441 mL	15 - 25 mL/min to 80 - 180 mL/min	40 - 400 mg to 3.3 - 33 g
75iS	Development & Process		200 g	75 x 90 mm	300 mL	100 - 250 mL/min	0.2 - 20 g
75iM			400 g	75 x 170 mm	500 mL		0.4 - 40 g
75iL			800 g	75 x 350 mm	1 L		0.8 - 80 g
XL 800	Development & Process		800 g	78 x 382 mm	1.5 L	200 - 300 mL/min	8 - 80 g
XL 1,600			1.6 kg	104 x 429 mm	2.9 L	300 - 450 mL/min	16 - 160 g
150iM	Industrial		2.5 kg	150 x 300 mm	4 L	0.5 - 1 L/min	3 - 160 g
150iL			5 kg	150 x 600 mm	8.5 L		6 - 320 g
400iM	Industrial		20 kg	400 x 300 mm	28 L	3 - 6 L/min	24 g - 1.3 kg
400iL			41 kg	400 x 600 mm	56 L		50 g - 2.7 kg



## ULC/MS Blends, think also Biosolve

### Are you aware of ULC/MS Grade ?

Recent improvements on the High and Ultra PLC instruments coupled with sensitive MS, PDA, ELSD, CAD, etc. detectors have led to special high-performing systems. Ultra low detection limits and valid analysis of molecular structures of proteins, peptides, oligonucleotides and other chemicals brought these new techniques a growing popularity especially in the pharmaceutical and biotechnology industry.

Biosolve ULC/MS blends as well as solvents are **micro filtered at 0.1 µm** and have a very low residue on evaporation, offering the best protection for your columns and detectors.

All ULC/MS reagents are packed under inert gas, for improved shelf life.



- High chemical purity, high UV transmission, lowest peak impurities and drift in the gradient elution tests to ensure reproducibility
- Low fluorescence impurities and low level of ionic background of less than 100 ppb of Alkali metal



Complete product flyer or specifications are available. Contact us for your customized formulations.

Product Description	Cat-No.	Size
<b>Formulations in acetonitrile ULC/MS</b>		
Formic acid 0.1% in Acetonitrile	01934101	6 x 1L
	01934102	4 x 2.5L
Formic acid 0.04% in ACN ULC/MC	06884102	4 x 2.5L
Trifluoroacetic acid 0.1% in Acetonitrile	01954125	4 x 2.5L
<b>Formulations in water ULC/MS</b>		
Formic acid 0.1% in Water	23244101	6 x 1L
	23244102	4 x 2.5L
Ammonium hydroxide 13mM in Water ULC-MS	032374102	4 x 2.5L
Trifluoroacetic acid 0.1% in water	23274102	4 x 2.5L
TFA 0.04% in Water ULC/MS grade	21314102	4 x 2.5L
5% Acetonitrile in Water ULC-MS	032364102	4 x 2.5L



## Are you aware of the AcroSeal Closure System for Air and Moisture-Sensitive Reagents?



The recent introduction of a dual tamper evident cap builds on over twenty years of innovation to our industry-leading AcroSeal™ packaging range!

Designed for your convenience, each bottle is packed using the latest septum to ensure optimum performance in your moisture sensitive work and now meets your needs by allowing the easy removal of the entire cap if required whilst providing a clear indication that the cap has been removed.

### Highlights of the AcroSeal System

- NEW dual tamper evident cap – allows for the easier removal of the complete cap if required
- Large surface area – provides easier access for a second needle to replace the nitrogen blanket during use and prevents the need to puncture the same spot twice
- Adhesive free septum – reduces the risk of contamination
- Easy to pierce septum – helps to prevent needle related injuries

### NEW 25ml AcroSeal Packaging

AcroSeal packaging is available for a wide choice of products and in a range of convenient pack sizes, including **the new 25ml AcroSeal packaging size.**

Designed for your convenience, the 25ml pack size meets your needs for applications where small research-scale quantities of extra dry solvents are required. The new 25ml packaging expands our AcroSeal portfolio to better meet your chemistry needs.



Contact us if you would like to receive the AcroSeal Brochure, a price offer or a free sample for testing.

Find below the full list of all AcroSeal products available in 25ml packaging.

Product Description	Cat-No.	Size
<b>Extra dry solvents</b>		
Acetonitrile, 99.9%	06884102	4 x 25ml
Dichloromethane, 99.9%, stabilized	448371000	4 x 25ml
Diethyl ether, 99.5%, stabilized	448421000	4 x 25ml
N,N-Dimethylformamide, 99.8%	448381000	4 x 25ml
Methanol, 99.8%	448411000	4 x 25ml
Tetrahydrofuran, 99.85%, stabilized	448361000	4 x 25ml
Toluene, 99.85%	448401000	4 x 25ml



**NEW**

## Ullmann Reaction Kit from Hepatochem, innovative solutions for drug discovery

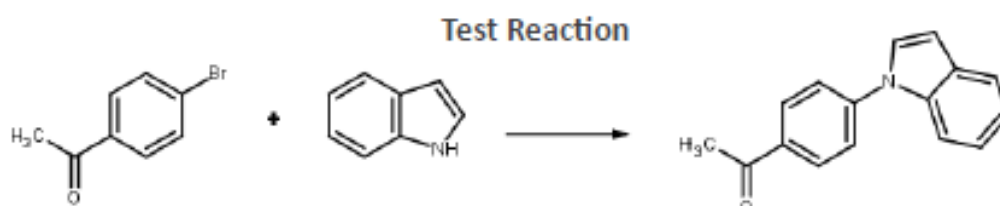
The Ullmann reaction is an interesting alternative to palladium based cross-coupling chemistry. These reaction conditions work with amide, aromatic amine or indole. The Ullmann reaction kit enables to conveniently screen multiple ligands and bases simultaneously using pre-weighed catalysts and reagents.

### Benefits

- Facilitate screen of reaction conditions
- Perform up to 32 reaction conditions simultaneously
- Save your substrate using low scale reaction conditions
- Save time on your optimization

### Features

- 2 ml vial with screw cap and stirring bar
- Specifically designed reaction block
- Pre-weighed reagents and catalysts
- Temperature from RT to 120°C
- Pre-designed or custom arrays available
- Reagents are packaged under inert atmosphere



**Standard Protocol:** 50  $\mu\text{mol}$  of substrates in 500  $\mu\text{l}$  solvent (DMF, DMSO, dioxane or acetonitrile, 0.1 mol/L concentration) with 0.1 equivalent of CuI, 0.2 equivalent of ligand and 1.1 equivalent of base.

Copper Iodide / Ligand						
No Ligand	Phenanthroline	S-Proline	1,2-cyclohexane diamine	N,N'-Dimethyl ethylene diamine	Isobutryl cyclohexanone	
$\text{Cs}_2\text{CO}_3$	array HCK1011-01-001 6 catalyst systems & 3 bases					
$\text{K}_2\text{CO}_3$						
$\text{K}_2\text{PO}_4$						

Kit contents: 2 reaction vials of each catalyst system and base, 36 reaction vials total



Other Kits for chemical research (Suzuki, Buchwald and amide coupling), BMO and Glucuronidation Kits are available, please contact us.



## Your partner for filtration from Cobetter

### Hydrophilic PTFE syringe filters:

- maximal chemical and pH resistance
- optically clear when wet with water
- Filtration of aqueous and aggressive organic solvent-based solutions, HPLC operation

### Hydrophilic PVDF syringe filters:

- Ultra low protein binding
- Very low extractables
- Broad chemical compatibility
- HPLC and UHPLC operation

### Hydrophobic PTFE syringe filters:

- Broad chemical compatibility
- Strong chemical stability and inertia
- Filtration of organic solvent with strong chemical causticity, strong acid solvent and alkali solvent

### HPLC and UHPLC operation:

- PES syringe filters:
- Lowest protein binding
- Low extractables
- Filtration of buffers and culture media



Complete product brochure, specifications or samples for testing are available, please ask us.  
**SPECIAL OFFER:** Benefit from very attractive prices on products listed below.

Product Description	Cat-No.	Size	Special Price*
<b>Hydrophilic PTFE syringe filters</b>			
Nonsterile Hydrophilic PTFE syringe filters , 0.22um,13mm	SFM13PTH0022	100 filters	<b>CHF 59.90</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.45um,13mm	SFM13PTH0045	100 filters	<b>CHF 59.90</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.22um,25mm	SFM25PTH0022	100 filters	<b>CHF 66.00</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.45um,25mm	SFM25PTH0045	100 filters	<b>CHF 66.00</b>
<b>Hydrophobic PTFE syringe filters</b>			
Nonsterile Hydrophilic PTFE syringe filters , 0.22um,13mm	SFM13PT0022	100 filters	<b>CHF 56.10</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.45um,13mm	SFM13PT0045	100 filters	<b>CHF 56.10</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.22um,25mm	SFM25PT0022	100 filters	<b>CHF 59.90</b>
Nonsterile Hydrophilic PTFE syringe filters , 0.45um,25mm	SFM25PT0045	100 filters	<b>CHF 59.90</b>
<b>Hydrophilic PVDF syringe filters</b>			
Nonsterile hydrophilic PVDF syringe filters, 0.22um, 13mm	SFM13PVH0022	100 filters	<b>CHF 65.10</b>
Nonsterile hydrophilic PVDF syringe filters, 0.45um, 13mm	SFM13PVH0045	100 filters	<b>CHF 65.10</b>
Nonsterile hydrophilic PVDF syringe filters, 0.22um, 25mm	SFM25PVH0022	100 filters	<b>CHF 77.00</b>
Nonsterile hydrophilic PVDF syringe filters, 0.45um, 25mm	SFM25PVH0045	100 filters	<b>CHF 77.00</b>
<b>Non Sterile PES syringe filters</b>			
Nonsterile PES syringe filters, 0.22um, 13mm	SFM13PE0022	100 filters	<b>CHF 52.70</b>
Nonsterile PES syringe filters, 0.45um, 13mm	SFM13PE0045	100 filters	<b>CHF 52.70</b>
Nonsterile PES syringe filters, 0.22um, 25mm	SFM25PE0022	100 filters	<b>CHF 57.20</b>
Nonsterile PES syringe filters, 0.45um, 25mm	SFM25PE0045	100 filters	<b>CHF 57.20</b>

\*Prices are net, without any cumulative discount, ex works and excl. V.A.T. Offer extended until 31.07.2017

# CHEMISTRY PRODUCT SUPPLIERS

## Acros Organics

Broad range of fine chemicals for research, development and production.

## Alfa Aesar

Fine organics and research chemicals, including boronic acids and esters, aryl homopiperazines, zeolites and fluoroaromatic compounds .

## Angene

qualitative specialty chemicals for use in research and development and commercial manufacturing

## Apollo Scientific

High quality fluorochemical products, organic intermediates and biochemical reagents

## Ark Pharm

Building blocks, scaffolds and other advanced intermediates.

## Biosolve

Peptide, DNA & RNA reagents and solvents for synthesis up to production. High purity reagents, formulations and solvents from preparative up to UPLC/MS quality

## Chempur

Inorganics, high purity metals, pure elements, alloys compounds, precious metal catalysts and chemical reference substances

## Combi-Block

Combinatorial building-blocks, organics and fine chemicals

## Fisher Chemical

High quality reagents, solutions and solvents for the most analytical purposes: pH, volumetric analysis, ICP/AAS

## Fluorochem

Fluorinated products, heterocycles, boronic acids, sulphur compounds, novel organics, organometallics, silanes and siloxanes

## Hepatochem

EvoluChem chemistry screening kits ideal tools for the investigation of chemical reaction conditions  
EvoluChem PhotoChemistry device + kit designed for facilitate photochemical experiments

## J&K Scientific

Organometallic compounds, building-blocks, ultrafine materials, derivatives, proteins, enzymes, carbohydrates, buffers, chemical reference standards, Ion-pair reagents and isotope compounds

## Larodan

Synthetic and natural lipids, biolipids

## Link

High quality reagents for oligonucleotide synthesis and modification

## Maybridge

Innovative chemical building-blocks and screening compounds for the drug discovery industry

## Pfaltz & Bauer

Rare and fine chemicals for laboratory, scale-up and manufacturing

## Polysciences

Monomers and polymers for Microscopy, Histology, Immunohistochemistry, Cell Separation, Flow Cytometry, Molecular Diagnostic.

## Reagecon

Largest product range of chemical standards and reagents in the world for analytical chemistry

## Silicycle

Functionalized silica gels, for heterogeneous catalysis and for metal scavenging, SPE cartridges and well plates, flash cartridges, silica gels, TLC plates and SPE cartridges.

## Strem

Metals, inorganics, organometallics and catalysts

## Spirochem

specialized in the design, synthesis and production of novel building blocks for use in drug discovery

## Toronto

APIs, impurities & metabolites, stable isotope labeled analogues, building-blocks, nucleic acid derivatives and forensics

You can also contact us directly, we would be glad to help you.

Yours sincerely

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