

Florisil® Ready-to-use glass columns

As highly selective adsorbent Florisil® is broadly used in preparative and analytical chromatography: for the cleanup of pesticide residues, for the isolation of antibiotics and alkaloids, for vitamin assays, etc.

One of the most common routine applications is the determination of the Hydrocarbon Oil Index in water according to EN ISO 9377-2 (H53 Method).



The Elufix™ columns by LCTech are optionally filled with 1g or 2g, 4g or 10g activated Florisil® and 1g or 2g anhydrous sodium sulfate. The use of inert materials like glass or PTFE excludes interactions with the analytes as well as contaminations.

LCTech checks each Florisil® lot to quality and documents the result in an added certificate according to the ISO method.



The particular plus: the easy handling

The columns are ready to use: simply take them out and employ them.

No more laborious cleaning or filling of own columns neither cumbersome storage of single components.

The columns are delivered in stripes and shrink-wrapped air- and steam-tight and thus can be stocked almost indefinitely.

Further advantages at a glance:

- ▶ a large drain outlet guarantees a throughput, which is consistent with the method - for Luer connections LCTech recommends reusable adapters
- ▶ flexibly usable
- ▶ excellent performance

Unfilled glass columns

Glass columns are in two different sizes unfilled available (105 or 180 mm length, 17 mm diameter). They can be filled with different materials.

LCTech also offers glass fibre filters.

LCTech Elufix™ and glass columns can be processed in parallel with the EluVac™ Manifold and automated with the FREESTYLE™ SPE system.



We reserve the right for technical changes.

Florisil® is a registered trademark of U.S. Silica Company
Elufix™ and EluVac™ and FREESTYLE™ are registered trademarks of LCTech GmbH, Germany

Ordering information

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pieces /
package part no.

Florisil® columns

2g Florisil® 2g sodium sulfate	acc. to ISO 9377-2:2000	50*	9370	We grant scale prices for our products. Therefore we will prepare an individual offer - in line with your demand.
1g Florisil® 1g sodium sulfate	for small sample amounts	50*	9375	
4g Florisil® 2g sodium sulfate	for loaded, contaminated samples	50*	9371	
10g Florisil® 2g sodium sulfate	for highly loaded, contaminated samples	30*	9372	

* shrink-wrapped in stripes of 5 or 3 columns

Glass columns, accessories

Empty glass column, Fiolax, 105 mm length, 17 mm diameter	100	10374	
Empty glass column, Fiolax, 180 mm length, 17 mm diameter	100	11156	
Glass fibre filters, suitable for glass columns 15 mm diameter	100	10230	
Sample reservoir, 100 mL, Duran glass, reusable, labwasher-proof, incl. screwing and PTFE seal	2	9370-1	
Adapter, Elufix column to Luer	10	11043	

Parallel and automated processing

EluVac™, Vacuum Manifold Set (system, holder for sample reservoirs and collection rack for 60mL vials)		11146	
NEW FREESTYLE SPE, for automation of different SPE columns (1mL, 3mL, 6mL, LCTech glass column)		Configuration on request	



For more information about our products please feel free to contact us by phone or e-mail.



The company LCTech GmbH is certified according to ISO 9001:2008

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SAMPLE PREPARATION & ANALYSIS