

Florisol® Ready-to-Use Glass Columns

As highly selective adsorbent Florisol® is widely 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 drinking-, surface-, industrial- or process waste water according to DIN EN ISO 9377-2:2000 (H53 Method).**

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

Advantages at a Glance:

- ▶ flexible usage
- ▶ excellent performance
- ▶ A large outlet guarantees a throughput, which is commonly applied consistent with the method - for Luer connections LCTech offers reusable adapters.
- ▶ Ready-to-use columns: No more labour-intensive cleaning or filling of own columns neither substantial storage of single components needed.



Unfilled Glass Columns



The majority of available SPE columns are made of plastic. These should not be used for many applications because of interactions with the analytes or release of impurities from the synthetic material.

Therefore, LCTech offers two sizes of glass columns (105 or 180 mm length, 17 mm diameter) and also supplies the related inert accessories, such as stainless steel needles, glass fiber filters and caps.

Parallel / Automated Preparation

Elufix and glass columns can be processed in parallel with the EluVac Manifold or automated with the FREESTYLE SPE system, optional equipped with (GPC-, and) EVaporation-module.

FREESTYLE SPE - Automated Sample Preparation the next Generation



Ordering Information

P/N	Florisol® Columns		Pc. / Pck.
9370*	2 g Florisol® 2 g Sodium Sulfate	acc. to ISO 9377-2:2000	50**
9375*	1 g Florisol® 1 g Sodium Sulfate	for small sample amounts	50**
9371*	4 g Florisol® 2 g Sodium Sulfate	for loaded, contaminated samples	50**
9372*	10 g Florisol® 2 g Sodium Sulfate	for highly loaded, contaminated samples	30**

P/N	Glass Columns and Accessoires		Pc. / Pck.
10374	Empty glass column, Fiolax®, 105 mm length, 17 mm diameter		100
11156	Empty glass column, Fiolax®, 180 mm length, 17 mm diameter		100
10230	Glass fibre filters, suitable for glass columns, 15 mm diameter		100
9370-1	Sample reservoir, 100 mL, DURAN glass, reusable, labwasher-proof		2
11043	Adapter, Elufix column to Luer		10

* Ask for our graduated prices - we are pleased to send you an offer according to your individual demand.

** Welded in batches of 3 or 5

P/N	Parallel / Automated Preparation
11146	EluVac, Vacuum Manifold Set for processing up to 20 samples in parallel (system, holder for sample reservoirs and collection rack for 60 mL vials)
12663, 12668	Robotic System FREESTYLE SPE for automated processing of different SPE-columns (1 mL, 3 mL, 6 mL, LCTech glass columns) <i>We are happy to send you a suitable configuration on request.</i>



Testet Quality:

Each lot of Florisol® is quality checked by LCTech and certified by a document in accordance to the ISO method.



▶ LCTech GmbH is certified acc. to ISO 9001:2015

For more information: www.LCTech-online.com