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Immunoaffinity columns and consumables

H53

H53-Method



One of the most common routine applications is the determination of the Hydrocarbon Oil Index in water according to DIN EN ISO 9377-2:2000 (H53 Method).

Elufix Ready-To-Use Glass Columns



As highly selective adsorbent Florisil® is broadly used in preparative and analytical chromatography: for the

clean-up of pesticide residues, for the isolation of antibiotics and alkaloids, for vitamin assays, etc.

The Elufix columns by LCTech are optionally filled with 1 g, 2 g, 4 g, or 10 g activated Florisil® 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. LCTech checks each Florisil® lot to quality and documents the result in an added certificate according to the ISO method.

The columns are ready-to-use: simply take them out of the packaging 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.

Advantages at a glance:

- A large drain outlet guarantees a throughput, which is consistent with the method
- LCTech recommends reusable adapters for luer connections
- Flexibly usable, e.g. for H53-method
- Excellent performance

Automated Processing via FREESTYLE

In combination with the inert accessories, like column adapter or filling tools the glass columns can be processed in parallel with the [EluVac vacuum manifold](#) or automated with the [FREESTYLE SPE system](#). Subsequent evaporation or blowing off with nitrogen is possible directly within the system using the [EVAporation module](#).

Please contact us

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Flyer

[Flyer florisil columns Elufix \(pdf | 979 KB \)](#)

Application notes

[Determination of the hydrocarbon-index via FREESTYLE \(pdf | 1 MB \)](#)

Vacuum manifold EluVac

[EluVac manifold for the determination of the H53 method](#)

Sample reservoirs

[Sample reservoirs for large sample volumes](#)

[SPE-glass columns](#)

[SPE-glass columns, unfilled or filled and in different sizes incl. accessories](#)

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