



Elufix™

Columns for the Determination of the Hydrocarbon Oil Index in Water

The analysis of a diversity of water contaminants is daily routine in many laboratories. One of the important and common tasks in this context is the determination of the hydrocarbon oil index in compliance with EN ISO 9377-2 (better known as H53 method) in surface, industrial and process water. Using intelligent sample preparation, time and costs for the analysis can be significantly reduced.

The LCTech Elufix™ columns can be used for all kinds of samples. They are delivered factory sealed and can be instantly used without further pre-treatment. The single-use columns are filled with 2g, 4g or 10g of activated Florisil® and 2g anhydrous sodium sulphate. The use of inert materials like glass, fiber glass and PTFE excludes interactions with the analytes as well as contaminations.

LCTech checks the suitability of each Florisil® charge in-house according to chapter 9.6 of the DIN standard and documents the result in a lot certificate.

Advantages at a glance:

- reduced costs – the more samples, the more decisive is the financial advantage
- Certified columns
- Ready-to-use columns
- No more laborious cleaning of glass columns
- easy handling
- excellent performance



also available with 10g Florisil®
and 2g Na₂SO₄ (18 cm long)

**For further information
please contact
info@Lctech.de**

More LCTech products for increasing your efficiency while processing large sample quantities:

EVA

Automated concentrator for evaporating samples to a defined end-volume (e.g. for H53 method: 1.0 mL)



EluVac™

SPE vacuum manifold with racks for different purposes



Sample rack for ten 60 mL bottles



Sample rack for six round bottom bottles 100 mL

Ordering information:

Florisil® - Ready-to-use columns, made of glass for H53 method

- Filling material 2g Florisil®, 2g anhydrous sodium sulphate, lot certification enclosed
Part No. 9370
- Filling material 4g Florisil®, 2g anhydrous sodium sulphate, lot certification enclosed
Part No. 9371
- Filling material 10g Florisil®, 2g anhydrous sodium sulphate, lot certification enclosed
Part No. 9372

EluVac™, Vacuum Manifold Package, 20 samples simultaneously, with sample rack for ten 60 mL bottles
Part No. 11146

EluVac™, Vacuum Manifold Set, 20 samples simultaneously, with sample rack for 6 round bottom bottles for rotary evaporator 100 mL (NS 29/32)
Part No. 11147

Adapter Elufix™-Column to Luer
Part No. 11043

Sample Reservoir
Part No. 9370-1

ME 2C, diaphragm pump, one stage, „Chemistry“
Part No. 11125



Higher quantities on request

Distributed by ARC Sciences Ltd., PO Box275, Alton, Hampshire, GU4 9FJ – t:01420 549922

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