Pre-Activated Florisil®, Ampulized, pk. of 10
Cat. No. 48924-U

Introduction
Pre-activated ampulized Florisil is intended for use with the Supelco Dioxin Prep System to affect the class separation of polychlorinated biphenyls (PCBs) from polychlorinated dibenzo-p-dioxins and dibenzo-furans (PCDD/Fs).

Activated Florisil
Florisil is thermally activated using a proprietary process. Following treatment, the bulk Florisil is ampulized to “freeze” the activation.

Features
- Pre-activated, ready-to-use, 1.0 gram pre-weighed
- Lot-controlled

Specifications
- Material: Florisil PR
- Particle Size: 60/100 mesh
- Amount: 1.0 gram
- Storage: Room temperature

How to Use the Pre-activated Florisil
1. Snap the ampul and empty contents completely into the 6.35 mm/10 mm Empty Glass Micro-Column (Supelco Cat. No. 28309-U).
2. Carefully dispose of the empty glass ampul.
3. Condition the Florisil bed to remove pockets of air and to wet the surface of the material using appropriate solvent or solvent combination.
4. Attach the 6.35 mm/10 mm tube containing the solvent-conditioned, activated Florisil to the Multi-Layer Silica Gel Column (28397-U).
5. Analyze standards, controls, and samples according to protocol/method utilized in your laboratory for PCDD/Fs and PCBs.

Note: It is recommended that each new lot of activated Florisil be checked against known QA/QC standards to ensure satisfactory recoveries. Slight adjustment of solvent elution systems may be necessary to achieve analytical targets.

Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty Glass Micro-Column (Reversible Tube), O.D. 6.35/10 mm, pk. 10</td>
<td>28309-U</td>
</tr>
<tr>
<td>Multi-Layer Silica Gel Dioxin Column, O.D. 6.35 mm x L 35 cm, pk. 5</td>
<td>28397-U</td>
</tr>
<tr>
<td>Dioxin Sample Prep Kit, 1 ea.</td>
<td>28423-U</td>
</tr>
<tr>
<td>6.35 mm/10 mm Reducing Union, Pk. 3</td>
<td>28398-U</td>
</tr>
<tr>
<td>6.35 mm Empty Dioxin Column, Pk. 5</td>
<td>28404-U</td>
</tr>
<tr>
<td>10 mm long-stem stopcock, Pk. 3</td>
<td>28425-U</td>
</tr>
</tbody>
</table>

Florisil is a registered trademark of U.S. Silica Company.