TEX-MIP is produced in the format of non-spherical microparticles for the selective retention of TEX (toluene, ethyl benzene and the three isomers of xylene) in water samples.

TEX-MIP is based on molecularly imprinted polymer (MIP) technology. Each MIP phase offers tailor-made selectivity for the extraction of trace analytes in complex matrices.

The capability of molecular recognition and tolerance to harsh environmental conditions, like high temperature, high pressure, acid, base, and even organic solvents, make MIPs very useful separation materials in SPE and sample pre-concentration.

TEX-MIP non-spherical imprinted polymer microparticles are supplied as a mixture of particles with size ranging from 10 μm to 25 μm. They are available as dry particles completely free of additives.
**Characteristics**

Particle composition: crosslinked acrylic polymer

Mean diameter: ≈ 23 μm

**More information:**


The development of a screening molecularly imprinted polymer opto-sensor for detecting xylenes in water samples. Microchem J. 99 (2011) 278-282

**Storage and Stability**

TEX-MIP non-spherical imprinted polymer microparticles can be stored at room temperature in darkness.

**Ordering information**

<table>
<thead>
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<th>Description</th>
<th>Size</th>
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<tr>
<td>01-01-1000</td>
<td>TEX-MIP</td>
<td>1 g</td>
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</tbody>
</table>

To order: sales@nanomyp.com

www.nanomyp.com

*This product is for research use only is not intended for use in humans or for in vitro diagnostic use.*