

Avoid loss of concentration of heparin with HPLC when using syringe filters - Tips & Suggestions

The most appropriate membrane type to use when filtering heparin containing samples is AQ™ brand regenerated cellulose (RC) syringe filter.

Heparin has strongly acidic sulfonate groups (*negatively charged*) that will bind with nylon filter membranes. PTFE is not suitable because of its hydrophobicity and passes water through it is not possible.

Click [HERE](#) for ordering information and pictures of AQ brand of syringe filters.



25mm Regenerated Cellulose Filter

Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 07-22-2024