

## Can I Sterilize my Sample by Using a Syringe Filter - FAQ

*Date: 28-JULY-2016 Last Updated: 3-NOVEMBER-2025*

When you use a 0.2  $\mu$ m filter you remove any particle that is larger than 0.2  $\mu$ m.

This includes bacteria as well as many viruses and spores. However, it is important to note that when you remove these interferences, and your sample passes through the membrane and enters the outlet of the filter device, your solution is not really sterile any longer, unless you have sterilized the device.

Using the 0.2um filter is especially helpful for UHPLC methods as it is important to remove larger particles including bacterial that can clog the column frits which use very small pores.

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

Printed from the Chrom Resource Center

Tel: (732) 380-8900

Copyright 2025, All Rights Apply

Fax: (910) 769-9435

**MicroSolv Technology Corporation**

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

9158 Industrial Blvd. NE, Leland, NC 28451

Website: [www.mtc-usa.com](http://www.mtc-usa.com)