



What is the difference between AQ brand and low cost syringe filter brands – FAQ

AQ™ brand syringe filters are designed for a higher standard of consistent product quality such as extractables, adsorption, flow design and have a 3 piece leak proof plastic device.

AQ™ filters are supplied with Certificate of Conformance to stringent QC testing for HPLC and Dissolution testing optimal performance. They may cost more but bring a “consistency insurance”. These filters have bright colored rings for ease of identification. For LCMS or critical applications, these filters should always be used.

General low cost filters are acceptable quality for non-regulated labs but often do not have a Certificate of Conformance for the same types of HPLC testing. They are simple basic filters and the imprinting is often one color not color coded and not ultra-sonically welded at the seams. These filters are adequate for HPLC sample filtration in non-regulated laboratories.

It is recommended that any product used in a GMP laboratory should have traceability and that includes putting the suppliers name on each 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: 05-20-2024