PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-P13-C

Syringe Filters, 13mm, PTFE, 0.45um Pore Size. Yellow Polypropylene, AQ Brand. 100/PK.

Additional Info

The 58045-P13-C AQ™ Syringe Filters are pharmaceutical-grade, high-performance membrane filters engineered for HPLC sample preparation and dissolution testing in regulated laboratory environments. Featuring a 0.45 µm PTFE (Polytetrafluoroethylene) membrane, these filters provide exceptional chemical resistance, consistent flow performance, and extractable-free filtration, ensuring reliable and reproducible chromatographic results.

PTFE membranes are the preferred solution for organic solvent systems, offering superior resistance to aggressive chemicals, including strong solvents, acids, and bases, making them ideal for demanding analytical workflows.

Critical Compliance Advantage (No Flush Required)

These filters are validated and certified to meet stringent regulatory requirements, including:

US FDA CFR Title 21, Part 211.92 for minimum fiber release

USP <788> for particulate matter in injectables

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