PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58022-P04-K

Syringe Filters, 4mm, PTFE, 0.22um Pore Size. Blue Polypropylene, AQ Brand. 1000/CS.

Additional Info

The 58022-P04-K AQ™ Syringe Filters are pharmaceutical-grade, high-throughput micro-volume membrane filters engineered for HPLC sample preparation, sterile filtration, and dissolution testing in regulated laboratory environments. Featuring a 0.22 µm PTFE (Polytetrafluoroethylene) membrane, these filters provide exceptional chemical resistance, sterile filtration capability, and extractable-free performance, ensuring maximum sample purity and reproducible analytical results—even in ultra-low volume workflows.

PTFE membranes are the preferred choice for organic solvent systems, offering superior durability and resistance to aggressive solvents, acids, and bases, making them ideal for demanding analytical and LC MS applications.

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

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