PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-N04-A

Syringe Filters, 4mm, Nylon, 0.45um Pore Size. Green Polypropylene, AQ Brand. 50/PK.

Additional Info

The 58045-N04-A AQ™ Syringe Filters are pharmaceutical-grade, ultra-low volume membrane filters engineered for HPLC sample preparation and dissolution testing in regulated laboratory environments. Featuring a 0.45 µm Nylon 66 membrane, these filters deliver exceptional consistency, ultra-low adsorption, and extractable-free performance, ensuring accurate and reproducible analytical results—even with very small sample volumes.

The 4 mm format is specifically designed for micro-volume filtration, minimizing hold-up volume and maximizing recovery from limited or high-value samples.

Critical Compliance Advantage (No Flush Required)

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

US FDA CFR Title 21, Part 210.3(b)(6) for minimum fiber release

USP <788> for particulate matter in injectables

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