

## Catalog Number

58022-N04-C

**Syringe Filters, 4mm, Nylon, 0.22um Pore Size. Purple Polypropylene, AQ Brand. 100/PK.**



### Additional Info

**Ideal for Pharmaceutical Grade HPLC, Dissolution Testing & Sample Prep**

Our AQ™ brand syringe filters are engineered for laboratories demanding consistent, high-performance results, especially during high-volume work. Featuring a unique 0.22µm nylon-66 membrane housed in a 4mm polypropylene casing, these filters ensure superior chromatographic outcomes.

### Key Features:

**Price**

**\$143.54**

## Additional Info

- **Versatile Compatibility:** Suitable for both aqueous and organic HPLC solvents.
- **Low Adsorption:** Designed to minimize adsorption, even for charged molecules, ensuring extractable-free filtration from the first 1ml.
- **Regulatory Compliance:** Validated to meet stringent regulatory standards, including:
  - US FDA CFR Title 21, Part 210.3(b)(6) for minimum fiber release.
  - USP <788> for particulate matter in injectables.
  - USP standards for “Sterile Water for Injection.”

## Efficiency and Reliability:

- **No Initial Flushing Required:** Save time and avoid method failures with filters that do not need the first 20µl of filtrate discarded.
- **Durable Construction:** Polypropylene housing complies with US FDA CFR Title 21 Part 177.1520, heat-sealed to prevent leaching, and passes USP oxidizable matter tests.

## Convenient and Safe:

- **Color Coded:** Purple for 0.22µm Nylon, ensuring easy identification.
- **Autoclavable:** Can be autoclaved for 0.5 hours at 121°C, 0.1MPa, or sterilized with Ethylene Oxide.
- **Certified Quality:** Each pack comes with a Certificate of Analysis.
- [Product Specifications](#)
- [1000 in a Case Quantity](#)
- [50 in a Package Quantity](#)

## MicroSolv

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

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

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

Price

**\$143.54**