

## Traceability for AQ brand Syringe Filters - Tech Information

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### Overview

Traceability is an essential requirement for laboratories operating under regulated environments such as GMP, GLP, ISO, and QC-driven analytical workflows.

AQ™ Advanced Quality brand syringe filters are designed with complete lot-level traceability to support documentation, audits, corrective actions, and method validation requirements.

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### Lot Numbering and Traceability

Every AQ™ syringe filter is labeled with a unique production lot number. This identifier allows MICROSOLV to trace:

- Raw materials used in manufacturing
- Membrane and housing batches
- Production timestamps
- Quality control test records
- Inspection and release documentation

This level of lot control ensures that each filter can be tracked throughout its entire production life cycle.

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### Retention of Samples and Documentation

To support regulatory compliance and customer investigations, MICROSOLV maintains:

- A mandatory 3-year archive of retained filter samples
- Complete lot analyses, including QC test results
- Manufacturing documentation, accessible for traceability reviews
- Retained references that support customer quality audits and CAPA investigations

These archives allow rapid response to any customer inquiry involving performance, certification, or quality verification.

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### Why Traceability Matters

Complete traceability benefits laboratories by enabling:

- Confident use in regulated analytical workflows
- Documentation for method validation and instrument qualification
- Support during audit trails or data integrity reviews
- Transparent follow-up in the event of deviations or abnormal results

This structured traceability program ensures consistency and reliability in every AQ™ syringe filter.

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## AQ™ Syringe Filter Resources

- Click [HERE](#) for AQ syringe filters ordering information and pictures.
- Attachment: MICROSOLV filter equivalency study pdf [Download File](#)

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