

Certificate of Quality

The Polypropylene Capsule filters have been manufactured in a **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

ClariCap PP Polypropylene Capsule Filters

Catalog No. : LOLX5407DDXX101
Type : LOL
Pore Size : 5 µm
Lot Number : LP9907G SI.No. 004

SPECIFICATION

Length	10"
Filter Media	Polypropylene
Drainage Layers	Polypropylene
Housing	Polypropylene
Differential Pressure	< 4Kg/cm ² at 30 °C
Maximum Operating Temperature	80 °C @ < 2 Kg/cm ²
Sterilization	30 autoclaving cycles at 125 °C of 30 minutes each

100% Integrity Tested : Each unit is tested for integrity after manufacture.

Biosafety : Passes biological test for plastics Class VI as per USP and complies with Code of Federal Regulations FDA 21CFR 177.1520(a)1(i).

QUALITY ASSURANCE LOT RELEASE CRITERIA

Each lot has been sampled, tested and released by the Quality Assurance Department for the following characteristics:

- Flow Rate Performance

VALIDATED FOR

- Retention: β Ratio Test
- Fiber/Particle Release Test
- Heat Stability

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.



Head of Quality Assurance

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An ISO 9001 Company