

Certificate of Quality

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

ClariSure PA Polypropylene Cartridge Filters

Catalog No. : CPPA5005A0SS101
Type : CPPPA
Pore Size : 1.0 μm
Lot Number : CP8897G SI.No. 025

SPECIFICATION

Length	2.5"
Filter Media	Polypropylene
Drainage Layers	Polypropylene
Plastic Components	Polypropylene
Differential Pressure	< 3.5 Kg/cm ² at 25°C
Maximum operating Temperature	80 °C at < 2 Kg/cm ²
Reverse Pressure	< 0.7 Kg/cm ² at 25°C
Sterilization	100 Autoclave/Steam sterilization cycles at 121°C for 30 minutes each

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:

- Integrity Test
- 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