

# Certificate of Quality

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

## **ClariCap GS Microglassfiber Capsule Filters**

Catalog No. : DGSX5204DDXX101  
 Type : DGS  
 Pore Size : 0.5 µm  
 Lot Number : DG5887G      SI.No. 005

### **SPECIFICATION**

<b>Length</b>	2"
<b>Filter Media</b>	Microglassfiber Prefilter
<b>Drainage Layers</b>	Polyester
<b>Differential Pressure</b>	< 4Kg/cm <sup>2</sup> at 30 °C
<b>Housing</b>	Polypropylene
<b>Maximum Operating Temperature</b>	80 °C @ < 2 Kg/cm <sup>2</sup>
<b>Sterilization</b>	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**