

Certificate of Quality

The Cellulose Nitrate Membrane Disc Filters with **Ink grid** have been manufactured in a **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Pre-sterilized Cellulose Nitrate Membrane Disc Filters with Ink Grid

Catalog No. : GCNX0902XXXX204
Type : GCN-S
Pore Size : 0.45 µm
Diameter : 47 mm
Lot Number : 7787G
Ster. No. : 012
Expiry Date : 2020 - 07

LOT RELEASE CRITERIA

The above lot meets the following lot release criteria:

- Integrity** : The membrane filter lot has been tested for integrity by Bubble point Test using DI water. Bubble point was: ≥ 30 psi (2.07 Bars)
- Water Flow Rate** : ≥ 45 ml/min/cm² @ 0.70 Kg/cm² @ 27 °C
- Microbial Challenge Test** : Retains $\geq 10^7$ organisms/cm² of *Serratia Marcescens* ATCC 14756 challenge.
- Sterility** : Samples passed the sterility test in accordance with U.S. Pharmacopoeia.

VALIDATED FOR

- Fecal Coliform Recovery** : Passes test as per ASTM D 3508-78
- Inhibitory Effect of Ink Grids** : Passes test as per ASTM D 4200-82



Head of Quality Assurance
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An ISO 9001 Company