

## Quality Assurance Certificate

**Minisart® PES**

**Order no.** 1776D-----Q  
**Use before** 01 / 2029  
**Pore size** 0.2 µm  
**Lot no.** 240028103

Minisart is manufactured by Sartorius in accordance with established quality standards and in a facility whose Quality Management System is certified for compliance with the DIN EN ISO 9001 Quality System Standard and DIN EN ISO 13485.

Each unit is tested during manufacture for membrane conditions. with one of the following: pore size, ID no., material type, order no. are printed on top of the housing and/or Tyvek. Before packing each unit has been checked by visual inspection. Each unit is tested 100% during manufacture for membrane and housing integrity by a leakage test under automatic conditions. Before packing each unit has been checked by visual inspection.

Minisart is biosafe according to the USP Class VI Biological tests for Plastics. It also complies with the Title 21 Code of Federal Regulations, Section 210.3(b)(6) and 211.72 for non-fiber-releasing filters.

Following 100% control, each lot has been sampled, tested and released by QA Department for the following characteristics:

*Burst Pressure Test*

*Bubble Point Test*

*Endotoxine Test*

*Pressure Hold Test*

*Flow Rate Performance*

*Sterile Filtration Capability (Bacterial Challenge Test)*

2024-01-04

Date



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