



Certificate of Specification

**LLG-Syringe filters, CA, 0,45 µm,
Ø 25 mm, yellow, non sterile,
Art.- Nr.: 9.055 503**

Product characteristic:

Membrane Materials: Cellulose Acetate

Membrane Diameter: 25 mm

Effective Filtration Area: 4.6 cm²

Housing Diameter: 33 mm

Housing Materials: Acrylic

Inlet / Outlet: FLL / MLL

Holdup Volume: <100 microliter

Maximum Operating Temperature: Acrylic Abluo 50°C /122°F

Maximum Operating Pressure: 80 psi

Max Pressure Resistance (housing): 5 bar (=Kg/cm²)

Sterile: No

Connectors:

Inflow Female Luer – lock

Outflow Male Luer – slip

Bubble point:

Bubble point (bar) / Pore size (µm)	CA (Cellulose Acetate)
0.45	1.8

Membrane thickness:

Membrane thickness (µm)/ Pore size (µm)	CA (Cellulose Acetate)
0.45	87

Flow rate:

Flow rate (mL/min/ cm ²) / Pore size (µm)	CA (1) (Cellulose Acetate)
0.45	57

(1) at 10 psi (2) at 7 psi (3) at 13.5 psi

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