

Certificate of Quality

Item Description: Millex 33mm PES .22um Sterile 250/pk RUO
 Catalogue Number: SLGPR33RB
 Lot Number: 0000326015
 Expiration Date: 2027-03

ISO 9001 Quality Standard

EMD Millipore Corporation certifies that the above-referenced product:

Was manufactured (or supplied) by a facility whose Quality Management System is approved by an accredited registering body to the appropriate ISO 9001 Quality Systems Standard.

Was manufactured in accordance with applicable document standard procedures.
 Was tested in accordance with applicable documented quality specifications including:

Integrity

Each unit is tested during the manufacturing process to ensure defect free membrane. Prior to release, samples were tested to meet a water bubble point specification (noted in table).

Sterility

This product has been sterilized by GAMMA irradiation to a SAL of 10^{-6} in a validated sterilization cycle and meets an established dose as per ISO 11137-1 standard.

Membrane Type	Pore Size (µm)	Diameter	Typical Flow Rate at 21 degrees C and 2.1 bar (30 psi)	Housing Burst at 25 °C	Bubble Point
Millipore Express® PES (GP)	0.22	33mm	≥ 150 mL/min	10.34 bar (150 psi)	≥ 4.07 bar (≥ 59 psi)
Millipore Express® PES (HP)	0.45	33mm	≥ 300 mL/min	10.34 bar (150 psi)	≥ 1.99 bar (≥ 29 psi)

