

Quality Assurance Certificate

Material no.: 11406
 Lot no.: 2502403
 Pore size [μm]: 0.45

This document certifies that the designated product was manufactured by Sartorius. This product is developed, produced and distributed according to a Quality Management System that is certified for compliance with DIN/ISO 9001.

The quality control data given in this document represent the quality of the released lot. These values are the basis for the official release of this material. The Sartorius Quality Management Department for quality control of membranes has measured the values and assures that they are within the limits that are established in the current specification for this material. The values stated do not represent any internal or external specification for this particular material. This product has passed Sartorius's inhouse test and thus meets Sartorius's stringent quality control standards.

Thickness [μm]	> 110
Typical flow rate for water [$\text{ml}/(\text{min cm}^2 \text{ bar})$]	70
Bubble point with water [bar] (visual method according to DIN 58355)	> 2.2
Wetting with water [s]	< 5
Burst pressure [bar]	≥ 0.25

Test strains [Recovery according to current ISO 7704]	Average colony count [% against TSA]	Agar media type [Supplier, article code and lot no.]
Control standard agar TSA	N/A	TSA, Sartorius, 14172, 250041
<i>Escherichia coli</i> [WDCM 00013]	≥ 70	Chromogenic Coliform Agar, Merck, 1.10426.0500, VM1005926212
<i>Enterobacter aerogenes</i> [WDCM 00175]	≥ 70	Chromogenic Coliform Agar, Merck, 1.10426.0500, VM1005926212
<i>Enterococcus faecalis</i> [WDCM 00009]	≥ 50	Slanetz and Bartley Agar, Merck, 1.05262.0500, VM1048862317
<i>Enterococcus faecium</i> [WDCM 00177]	≥ 50	Slanetz and Bartley Agar, Merck, 1.05262.0500, VM1048862317
<i>Pseudomonas aeruginosa</i> [WDCM 00024]	≥ 50	CN Agar, Merck, 1.07620.0500, VM1092320446
<i>Staphylococcus aureus</i> [WDCM 00034]	≥ 50	Baird Parker Agar + RPF, Biomérieux, 43531, 1011364090

2025-08-14

Date



Dr. Matthias Reher
 Manager of Site Quality

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Note: For a valid incoming goods inspection according to ISO 7704, it is necessary to test the membrane filter lot in combination with the selective agar media lot used.

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