

DOMINIQUE DUTSCHER SAS

Whatman™ cellulose acetate membrane filters

Low protein binding membrane for filtering protein-based aqueous samples

Overview

Cytiva's Whatman™ cellulose acetate membrane filters have very low protein binding, which minimizes sample loss when filtering protein-based aqueous samples.

- Minimal sample loss in protein-based samples due to low protein binding
- Pure cellulose acetate composition, minimizing sample contamination
- Hydrophilic, for use with aqueous and alcoholic media
- High solvent resistance, particularly to low molecular weight alcohols
- High physical strength and a heat resistance up to 180°C
- Can be sterilized by most common methods without sacrificing membrane integrity

High chemical resistance membranes

Due to their high chemical resistance, cellulose acetate membrane filters from Cytiva's business reliably prepare liquid scintillation cocktail for scintillation counter measurement. Additionally, the highly heat resistant Whatman cellulose acetate membranes can filter hot liquids and hot gases.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications

Whatman™ cellulose acetate membrane circle (ST 68), 0.8 µm pore size, 47 mm (100/Pk)

Catalog code	10403112
Air flow rate	-
Diameter	47 mm
Liquid flow rate	16 s/100 ml/12.5 cm² (Delta p equals 0.9 bar)
Filter media	CA (Cellulose acetate (CA))
Membrane type	ST 68
Pack size	100/pack
Pore size	.8 µm
Sterility (statement for yes*)	Non-sterile
Application	Suitable for biological and clinical alysis, sterility tests, and scintillation measurements
Hydrophilic	Yes

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