

PRODUCT INFORMATION

SERVAPOR® HMF MWCO 1000

Cat. No.: 44576

PRODUCT DESCRIPTION

SERVAPOR® HMF dialysis tubings are made of regenerated cellulose (RC). The membranes excel in high mechanical stability and are heavy metal free (HMF).

Application Desalting, buffer exchange, removal of small molecular impurities

Dialysis Procedure

- Calculate length of tubing needed with the help of the given filling volume (ml/cm). Allow at least 10 % additional length for sample expansion and 2 - 4 cm on either end for closures.
- Wear gloves and cut the tubing into the desired length.
- Rinse thoroughly in clean dist. H₂O
- Close one end of the tubing with a closure.
- Pipet the sample in the tubing.
- Close the other end of the tubing also by using a closure.
- Immerse the tubing in dialysis buffer
- Low-molecular salts and buffers (Tris-HCl, NaCl) equilibrate within 3 hours.
Equilibration times for viscous samples will be longer.
- Change dialysis buffer as necessary, at least 2-3 times
- After dialysis is completed, remove the tubing from the buffer solution, release on closure and collect the sample carefully.

Storage Store the membrane at + 2 °C to + 8 °C.

Ver. 07/15