



Dialysis Tubing (22 mm), cut-off: 14 kDa

Catalog No: 08400
Lot No: XXXXX
Supplied as: 30 m
Stability: store dry at room temperature

Background

Dialysis tubing is typically used for the removal of unwanted small molecules such as salts, reducing agents, or dyes from larger macromolecules such as proteins, DNA, or polysaccharides. Dialysis tubing is also commonly used for buffer exchange and drug binding studies. Dialysis membranes are seamless, semi-permeable, clear, regenerated cellulosic tubing prepared through the viscose process. They are supplied either with or without humectant (water, glycerol and small quantities of sulfur compounds, primarily as polysulfides (app. 0.1%). The membranes are sensitive to cellulase activity when humidified. Using a preservative like benzoate will control bacterial growth if necessary. The membranes can be sterilized by autoclaving and frozen in aqueous solutions.

Specifications

MWCO:	14 kDa
Pore size:	25 Å
Flat width (dry):	34 mm
Diameter (dry):	22 mm
Thickness:	23 µm
pH stability:	5 -9
Protein absorbtion:	<1 ng/g of dry membrane
Sulfur compounds:	<0.3%
Heavy metals:	<50 ppm

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.