



## Dialysis Tubing (16 mm), cut-off: 14 kDa

**Catalog No:** 08395  
**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

<b>MWCO:</b>	14 kDa
<b>Pore size:</b>	25 Å
<b>Flat width (dry):</b>	25 mm
<b>Diameter (dry):</b>	16 mm
<b>Thickness:</b>	20 µm
<b>pH stability:</b>	5 -9
<b>Protein absorbtion:</b>	<1 ng/g of dry membrane
<b>Sulfur compounds:</b>	<0.3%
<b>Heavy metals:</b>	<50 ppm

### Usage

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