

It helps to start with fresh tubing. Old dialysis tubing starts to lose its mechanical strength as the cellulose breaks down. Store new Spectrapore 4 tubing in a plastic bag with dessicant at 4°C.

The boiling prep removes heavy metals and preservatives from the tubing. It slightly weakens it however, and changes the pore size. For most work, this should not be a problem and very clean tubing is especially important for very pure samples.

Procedure

1. Place tubing in a large beaker of ca. 10 mM EDTA/10 mM Sodium Bicarbonate.
2. Boil for 5 minutes.
3. When cool, wash thoroughly with water.
4. Store in 10% ethanol.