

PREPARATION OF DIALYSIS TUBING

1. Cut the tubing into pieces of convenient length (10–20 cm).
2. Boil for 10 minutes in a large volume of 2% (w/v) sodium bicarbonate and 1 mM EDTA (pH 8.0).
3. Rinse the tubing thoroughly in distilled water.
4. Boil for 10 minutes in 1 mM EDTA (pH 8.0).
5. Allow the tubing to cool, and then store it at 4°C. Be sure that the tubing is always submerged. From this point onward, always handle the tubing with gloves.
6. Before use, wash the tubing inside and out with distilled water.

Note

Instead of boiling for 10 minutes in 1 mM EDTA (pH 8.0) (step 4), the tubing can be autoclaved at 20 lb/sq. in. for 10 minutes on liquid cycle in a loosely capped jar filled with water.