

PREPARATION OF LB BROTH

by TCH 1/26/02

1. Weigh 32 grams of LB Broth Lennox powder (Fisher cat # BP1427-500), and add to 1600ml ddH₂O in a 2-liter beaker.
2. Dissolve the powder completely using a stirring bar (about 5-10min).
3. Transfer the liquid to an orange cap 2-liter bottle for autoclaving (**Note:** in order to ensure appropriate sterilization, the liquid volume in each bottle should be <1600ml).
4. Autoclave for 20 min (Liquid Cycle).
5. When the liquid cools down to about 60°C, tighten the caps and carefully shake the bottle to mix well.
6. Store bottles in cold room.