

Preparation of LB-Agar
by TCH 1/27/02

1. Weigh 28 grams of Miller LB-agar powder (Fisher cat # BP1425-500);
2. Transfer the powder to the 1000ml-orange cap bottles, and fill with 700ml of ddH₂O
(**Note:** to attain a good sterilization, do not prepare more than 700ml per bottle);
3. Shake the bottles to wet the powder;
4. Autoclave for 20-30 min (Liquid Cycle).
5. Shake the bottles well to mix after autoclaving;
6. Keep the bottles in cold room after cool down if you do not pour plates immediately.