



Luria-Bertani Medium (LB)

Materials

- Tryptone
- Yeast extract
- NaCl
- H₂O_d
- Agar
- Becker
- Measuring cylinder

Apparatus

- Autoclave
- Digital analytical balance

Method

1. Add 10g of tryptone, 5g of yeast extract, 10g of NaCl and 15g of agar* in a becker;
2. Dissolve components in 1000ml of H₂O_d;
3. Sterilize by autoclaving for 20 minutes.

*Only for solid LB.