

SOP Name: LB Broth Recipe

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Source(s): Adapted from Exeter 2015

Materials (500mL):

- Tryptone powder (5g)
- Yeast extract (2.5g)
- NaCl (5g)
- MiliQ water (500 ml)

Procedure:

1. Add the tryptone (5g), yeast extract (2.5g), and NaCl (5g) into a plastic beaker, along with 400 ml of the MQ water. Use a magnetic spinner to dissolve.
2. Add 100 ml MQ water and further mix until dissolved.
3. Pour into a 500 ml Duran bottle and autoclave (15 psi, 121°C, 15 mins)