

LB Medium + Agar:

Only start to prepare the LB Medium if it will be autoclaved on the same day (8:00 am, 10:00 am, 12:00 am, 14:00 pm).

Always work with a measuring cylinder !

Take a 1L flask and fill in:

10 g Bactotryptophane

10 g NaCl

5 g Bactoyeast

Add 500 ml Millipore H<sub>2</sub>O and dissolve the three substances.

While dissolving, prepare 19 or 20 100 ml flasks and fill in 0,75 g Agar (0,015 g Agar/ml).

Label it with your name, the date and LB+Agar.

As soon as the substances are dissolved in 500 ml millipore H<sub>2</sub>O add another 500 ml.

Then fill 50 ml LB-medium in each 100 ml flask and autoclave it.