

# SOC medium recipe

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**Where**                      On the wetbench at the right of the fume hood

		<b>Quantity</b>	<b>What</b>
<b>Material needed</b>	For 1 liter:	20 g	Bacto tryptone
		5 g	Bacto yeast extract
		0.58 g	NaCl
		0.18 g	KCl
		2 g	MgCl <sub>2</sub>
		1.2 g	MgSO <sub>4</sub>
		3.6 g	Glucose
		1L	diH <sub>2</sub> O

## Steps

1. mix everything together. For really small quantity use the precision balance in the transparent chamber.
2. Sterilize by autoclaving.

## Warnings

- Before doing a lot of bottles of medium try when they fit in the autoclave
- Don't close the lid hermetically, the bottle will *explode*. Let air flow in and out the bottle.
- Bacto yeast stinks a lot.