

# YNB media

For growth with E.coli and for serial growth experiments the pH should be 7,2. (+/- 0,1)  
For yeast growth, the pH should be adjusted to 4.

## YNB-trp

1. 500 ml milli Q H<sub>2</sub>O
2. 0.65 g Trp drop out powder
3. 3.35 g yeast nitrogen base without amino acids
4. 10.00 g glucose
5. Adjust the pH to 7,2
6. Autoclave the bottle

## YNB+trp

YNB+trp was made by adding tryptophane to a concentration of 40 mg/l to the YNB-trp media. This way, we are sure the only difference between the media is the tryptophane concentrations.