

# Henninger's media

(Taken from PLOS One 9: e112317 (2014))

One liter of Henninger synthetic medium contains:

0.4 g  $\text{KH}_2\text{PO}_4$   
0.4 g  $\text{NaNO}_3$   
0.1 g  $\text{CaCl}_2$   
0.1 g  $\text{MgCO}_3$   
0.1 g  $(\text{NH}_4)_2\text{SO}_4$   
0.02 g  $\text{FeSO}_4 \times 7 \text{ H}_2\text{O}$   
200 mg succinic acid  
200 mg arginine  
200 mg glycine  
400 mg aspartic acid  
400 mg glutamic acid  
100 mg alanine  
100 mg leucine  
150 mg cysteine HCl  
1 mg thiamine hydrochloride  
10 g glucose  
5 g sucrose

mix and adjust pH 5.0.

Then autoclave