

Hutner's trace elements

$\text{Na}_2\text{EDTA} \cdot 2\text{H}_2\text{O}$	5 g
$\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$	2.2 g
H_3BO_3	1.14 g
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	506 mg
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	499 mg
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	161 mg
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	157 mg
$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$	110 mg
Distilled water	100 mL

Adjust the pH to 6.5-6.8 with KOH (~1.6 g). Store the solution in a refrigerator (5°C). The solution should have turned to violet color before use. This process takes a while and is necessary.