

Main sol. 221

Yeast extract	0.05	g
K ₂ HPO ₄	0.25	g
FeSO ₄ x 7 H ₂ O	0.01	g
Na ₂ MoO ₄ x 2 H ₂ O	1.00	mg
MnSO ₄ x H ₂ O	2.00	mg
MgSO ₄ x 7 H ₂ O	0.20	g
NaCl	0.10	g
CaCl ₂ x 2 H ₂ O	0.02	g
(NH ₄) ₂ SO ₄	1.00	g
Biotin	0.10	mg
Agar, if required	1.50	%
Distilled water	950.00	ml
Glucose (filter-sterilized, 20 %)	25.00	ml
Na malate (filter-sterilized, 20 %)	25.00	ml

Adjust pH of the medium to 7.1. Add 1.5% agar if needed. Autoclave for 15 min at 121°C. After sterilization add 25 ml each of filter-sterilized 20% glucose and 20% Na-malate.