



Main sol. 1414

MgSO ₄ x 7 H ₂ O	2.00	g
NH ₄ Cl	0.30	g
KCl	0.30	g
Na ₂ SO ₄	15.00	g
Na acetate	1.00	g
Malic acid	1.00	g
Yeast extract	1.00	g
Bacto peptone	0.50	g
Trace Element Solution	2.00	ml
Vitamine Solution	2.00	ml
Distilled water	1000.00	ml

1. Adjust to pH 5.9 before autoclaving

2. Prepare the liquid medium. Before inoculation add from sterile stock solutions:

NaHCO ₃ (10% w/v)	5.00	ml/l
CaCl ₂ (10% w/v)	20.00	ml/l
KH ₂ PO ₄ (10% w/v)	3.00	ml/l
Vitamine Solution	2.00	ml/l

3. Adjust to pH 8.0 - 8.5 with 0.5 N NaOH.