



Main sol. 1464

NaHCO ₃	15.00	g/l
Na ₂ CO ₃	95.00	g/l
NaCl	6.00	g/l
K ₂ HPO ₄	1.00	g/l
Distilled water	1000.00	ml

1. Adjust pH to 10.0 with NaOH or HCl. Make anoxic under nitrogen stream and autoclave at 121°C.

2. After autoclaving add sterile, anoxic solutions of:

Chitin (amorphous or Sigma C7170, 5% solution), adjust volume in range 1g if required	1.50	mg
MgSO ₄	1.00	mM
Yeast extract	20.00	mg
NH ₄ Cl	4.00	mM
Na ₂ S	1.00	mM
Vitamine mixture (Pfennig & Lippert, 1965)	1.00	ml
Acidic trace metals (Pfennig & Lippert, 1965)	1.00	ml