



Main sol. 1465

NaHCO ₃	8.00	g
Na ₂ CO ₃	22.00	g
NaCl	6.00	g
K ₂ HPO ₄	1.00	g
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, from 5% solution), adjust in range 1 - 2 g/l if required	1.50	g
MgSO ₄	1.00	mM
Yeast extract	20.00	mg
NH ₄ Cl	4.00	mM
Na ₂ S	1.00	mM
Acidic trace metals (Pfennig & Lippert, 1965)	1.00	ml
Vitamine mixture (Pfennig & Lippert, 1965)	1.00	ml