

Main sol. 1187

Na ₂ CO ₃	25.00	g
NaHCO ₃	25.00	g
KCl	0.20	g
MgCl ₂ x 6 H ₂ O	0.10	g
NH ₄ Cl	0.50	g
K ₂ HPO ₄	0.20	g
Yeast extract	0.20	g

Trace element solution SL-10 1.00 ml

Wolin's vitamin solution 1.00 ml

Na ₂ S x 9 H ₂ O	0.70	g
Glucose	5.00	g
Distilled water	1000.00	ml

1. pH 9.0
2. Prepare the medium anaerobically without the vitamins, Na₂S, yeast extract NaHCO₃, and Na₂CO₃. Boil the medium, cool under N₂, add the NaHCO₃, and Na₂CO₃, dispense under N₂ and autoclave the medium. Add the vitamin solution, yeast extract, Na₂S and glucose from sterile stock solution prepared under N₂ to the cooled, autoclaved medium.