

Main sol. 976

KH ₂ PO ₄	1.00	g
KNO ₃	1.00	g
MgSO ₄ x 7 H ₂ O	0.22	g
NaCl	30.00	g
Na ₂ CO ₃	5.00	g
Trace elements solution	1.00	ml
Distilled water	1000.00	ml
Methanol	10.00	ml

1. Final pH 9.5

2. Prepare the medium without the Na₂CO₃, which can be sterilised separately by autoclaving. 10 ml/l sterile methanol is added to the cooled medium. When preparing liquid media cool the mineral salts solution and Na₂CO₃ to room temperature before mixing. When preparing agar add 2.0 % agar to the mineral salts solution and autoclave. Cool the Na₂CO₃ stock solution and agar to 50-55°C before mixing.