

1324. MODIFIED METHYLOBACTERIUM MEDIUM

NH ₄ Cl	0.50	g
K ₂ HPO ₄	0.70	g
KH ₂ PO ₄	0.54	g
MgSO ₄ x 6 H ₂ O	1.00	g
CaCl ₂ x 2 H ₂ O	0.20	g
FeSO ₄ x 7 H ₂ O	4.00	mg
Trace element solution (see below)	10.00	ml
Distilled water	1000.00	ml

Adjust pH to 6.8. Add sterile methanol to a concentration of 0.5% to the sterile medium. The medium may be solidified with 15 g/l agar

Trace element solution:

H ₃ BO ₃	300.00	mg
CoCl ₂ x 6 H ₂ O	200.00	mg
ZnSO ₄ x 7 H ₂ O	100.00	mg
MnCl ₂ x 4 H ₂ O	30.00	mg
CuCl ₂ x 2 H ₂ O	10.00	mg
NiCl ₂ x 6 H ₂ O	20.00	mg
Na ₂ MoO ₄ x 2 H ₂ O	60.00	mg
Distilled water	1000.00	ml