

40: JM

This recipe contains strain-specific modifications for *Monoraphidium griffithii* CCAP202/15A *

Final volume: 1000 ml

Mail sol. C₄₀

Ca(NO ₃) ₂ × 4 H ₂ O (4.0 g/200 ml stock solution)	1.00	ml
KH ₂ PO ₄ (2.48 g/200 ml stock solution)	1.00	ml
MgSO ₄ × 7 H ₂ O (10.0 g/200 ml stock solution)	1.00	ml
NaHCO ₃ (3.18 g/200 ml stock solution)	1.00	ml
Solution 1	1.00	ml
Solution 2	1.00	ml
Solution 3	1.00	ml
NaNO ₃ (16.0 g/200 ml stock solution)	1.00	ml
Na ₂ HPO ₄ × 12 H ₂ O (7.2 g/200 ml stock solution)	1.00	ml
Deionized water	1000.00	ml
Agar, for solid medium	15.00	g

Make up to 1 litre with deionized water. For agar, add 15.0 g per litre of Bacteriological Agar (Thermo Scientific™ Oxoid™ Agar No.1). Autoclave at 15 psi for 15 minutes.

* 13-18 °C

Solution 1

FeNa-EDTA	0.45	g
Na ₂ -EDTA	0.45	g

Solution 2

H ₃ BO ₃	0.496	g
MnCl ₂ × 4 H ₂ O	0.278	g
(NH ₄) ₆ Mo ₇ O ₂₄ × 4 H ₂ O	0.200	g

Solution 3

Cyanocobalamine	0.008	g
Thiamine HCl	0.008	g
Biotine	0.008	g