

619. HYPHOMICROBIUM METHYLOVORUM MEDIUM

Methanol	10.0	ml
(NH ₄) ₂ HPO ₄	3.0	g
NaCl	1.0	g
MgSO ₄ x 7 H ₂ O	0.2	g
FeSO ₄ x 7 H ₂ O	10.0	mg
MnSO ₄ x 1 H ₂ O	5.0	mg
Vitamin mixture	5.0	ml
Agar	15.0	g
Tap water	1000.0	ml

Sterilize methanol by filtration, and add to other components sterilized by autoclaving.

Vitamin mixture:

Biotin	0.2	mg
Ca-pantothenate	40.0	mg
Folic acid	0.2	mg
Inositol	200.0	mg
Niacin	40.0	mg
p-Aminobenzoic acid	20.0	mg
Pyridoxine-HCl	40.0	mg
Riboflavin	40.0	mg
Thiamine-HCl x 2 H ₂ O	20.0	mg
Choline	100.0	mg
Vitamin B ₁₂	2.0	µg
Distilled water	1000.0	ml