

709. ACIDIMICROBIUM MEDIUM

MgSO ₄ x 7 H ₂ O	0.50	g
(NH ₄) ₂ SO ₄	0.40	g
K ₂ HPO ₄	0.20	g
KCl	0.10	g
FeSO ₄ x 7 H ₂ O	0.01	g
Yeast extract	0.25	g
Distilled water	1000.00	ml

Dissolve ingredients except yeast extract and adjust pH to 2.0 with H₂SO₄. After autoclaving add yeast extract from a sterile stock solution.

Note: For autotrophic growth omit yeast extract and add to the medium 13.90 g/l FeSO₄ x 7 H₂O. Adjust medium pH to 1.7 with H₂SO₄ prior to autoclaving.