

150. ACIDIANUS BRIERLEYI MEDIUM

(NH ₄) ₂ SO ₄	3.00	g
K ₂ HPO ₄ x 3 H ₂ O	0.50	g
MgSO ₄ x 7 H ₂ O	0.50	g
KCl	0.10	g
Ca(NO ₃) ₂	0.01	g
Yeast extract	0.20	g
Sulfur, powdered	10.00	g
Distilled water	1000.00	ml

Dissolve ingredients except yeast extract and sulfur. Adjust pH with 6 N H₂SO₄ to 1.5 - 2.5. Yeast extract (10% w/v in distilled water) is autoclaved separately. Sulfur is sterilized by steaming for 3 hours on each of 3 successive days.