

529. AMPHIBACILLUS MEDIUM

Glucose	10.000	g
K ₂ HPO ₄	1.000	g
NH ₄ NO ₃	2.000	g
MgSO ₄ x 7 H ₂ O	0.200	g
MnSO ₄ x 7 H ₂ O	0.005	g
FeSO ₄ x 7 H ₂ O	0.005	g
CaCl ₂ x 2 H ₂ O	0.100	g
Yeast extract	3.000	g
Polypeptone (BBL)	0.300	g
Agar	15.000	g
Distilled water	1000.000	ml

After sterilization add sterile 1 M Na-sesquicarbonate solution (1 ml in 10 ml) to achieve a pH of 9.7 (see medium 31).

Na-sesquicarbonate solution:

NaHCO ₃	4.200	g
Na ₂ CO ₂ (anhydrous)	5.300	g
Distilled water	100.000	ml