

674. MEDIUM FOR ACIDURIC, THERMOPHILIC BACILLUS STRAINS**Solution A:**

(NH ₄) ₂ SO ₄	0.20	g
MgSO ₄ x 7 H ₂ O	0.50	g
CaCl ₂ x 2 H ₂ O	0.25	g
KH ₂ PO ₄	3.00	g
Yeast extract	1.00	g
Tryptone (Bacto)	1.00	g
Glucose	1.00	g
Starch	1.00	g
Distilled water	500.00	ml

Adjust pH to 4.3.

Solution B:

Agar	20.00	g
Distilled water	500.00	ml

Solutions A and B are sterilized separately. After cooling to approximately 45°C solution A is poured into solution B. Mix thoroughly.