674. MEDIUM FOR ACIDURIC, THERMOPHILIC BACILLUS STRAINS

Solution A:

- \((\text{NH}_4)_2\text{SO}_4\) 0.20 g
- \(\text{MgSO}_4 \times 7 \text{H}_2\text{O}\) 0.50 g
- \(\text{CaCl}_2 \times 2 \text{H}_2\text{O}\) 0.25 g
- \(\text{KH}_2\text{PO}_4\) 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.