411: CLOSTRIDIUM ACETOBUTYLCUM MEDIUM

Potato (fresh, washed, peeled and sliced) 200.00 g
CaCO₃ 2.00 g
Sodium resazurin (0.1% w/v) 0.50 ml
D-Glucose 6.00 g
L-Cysteine HCl x H₂O 0.50 g
Distilled water 1000.00 ml

1. Mix potatoes and CaCO₃ then autoclave 30 min at 121°C. Filter through cheese cloth, add glucose and cysteine, distribute under 100% N₂ gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave at 121°C for 20 min. Adjust pH of complete medium to 6.8.

2. Note: For the reactivation of freeze-dried strains it is recommended to use the following simple milk medium:

**Milk Medium**

Milk (fresh) 100.00 ml
Sodium resazurin (0.1% w/v) 0.10 ml

Adjust pH to 7.1. Tube and autoclave under 100% N₂ gas atmosphere for 12 min at 121°C.