

411. CLOSTRIDIUM ACETOBUTYLICUM MEDIUM

Fresh potatoes, washed, peeled and sliced	200.0	g
Glucose	6.0	g
CaCO ₃	2.0	g
Resazurin	1.0	mg
Cysteine-HCl x H ₂ O	0.5	g
Distilled water	1000.0	ml

Mix potatoes and CaCO₃ in 1000.0 ml distilled water and autoclave 30 min at 121°C.
Filter through cheese cloth, add glucose and cysteine, distribute under N₂ gas atmosphere and autoclave 20 min at 121°C.

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

Fresh milk	100.0	ml
Resazurin	0.1	mg

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