

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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Rhodocyclus purpureus MEDIUM. CECT 197

- Yeast extract 0.30 g
- Ethanol 0.50 ml
- Na-pyruvate 1.00 g
- (NH₄)-acetate 0.50 g
- Fe III citrate solution (0.1% w/v in water) 5.00 ml
- KH₂PO₄ 0.50 g
- MgSO₄·7H₂O 0.40 g
- NaCl 0.40 g
- NH₄Cl 0.40 g
- CaCl₂·2H₂O 0.05 g
- B₁₂ vitamin solution (10 mg in 100 ml of water) 1 ml
- Trace elements solution SL-6 (see medium [196](#)) 1.00 ml
- Distilled water up to 1 L

Adjust pH to 6.8 Distribute the medium in 12-15 ml tubes with screw cap. Fill the tubes up to 1 cm from the top. Autoclave them at 121 ° C for 20 min with the cap slightly open. Fill the tubes completely, add 0.01 ml of 0.50% sterile cysteine and close immediatly after autoclaving.