

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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NITROGEN-FREE MEDIUM (Norris medium). CECT 6

- K_2HPO_4 1.00 g
- $MgSO_4 \cdot 7H_2O$ 0.20 g
- $CaCO_3$ 1.00 g
- NaCl 0.20 g
- $FeSO_4 \cdot 7H_2O$ 0.10 g
- $Na_2MoO_4 \cdot 2H_2O$ 5.00 mg
- Agar powder (only for solid medium) 15.00 g
- Glucose 10.00 g
- Distilled water 950 ml

Dissolve salts and adjust pH to 7.2.

The solid media without glucose is steamed to dissolve the agar, and sterilize at 121 ° C for 15 min.

In parallel, dissolve 10 g of anhydrous glucose in 50 ml of distilled water and sterilize by filtration. Add to the sterilized basal medium and dispense aseptically into tubes or Petri dishes.