

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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DUBOS' SALTS MEDIUM. CECT 14

- NaNO_3 0.50 g
- K_2HPO_4 1.00 g
- $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ 0.50 g
- KCl 0.50 g
- $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ 0.01 g
- Agar powder (only for solid medium) 15.00 g

- Distilled water 1 L
- Filter paper strips, sterile

Dissolve salts in distilled water and adjust pH to 7.2. Distribute the medium in tubes and add a strip of Whatman n ° 1 filter paper to each. The strip must not be completely submerged in the medium.

When used as solid agar (15 g/L) medium, sterilize the filter paper strips separately and place them aseptically on the surface of the solidified medium.

For *Cellulomonas* and *Cellvibrio* the addition of 0.5 g/L yeast extract is recommended.