

# COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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## R5 MEDIUM. CECT 232

- Sucrose 103.00 g
- $K_2SO_4$  0.25 g
- $MgCl_2 \cdot 6H_2O$  10.12 g
- Glucose 10.00 g
- Casaminoacids 0.10 g
- Trace element solution 2 ml
- Yeast extract 5.00 g
- TES buffer 5.73 g
- Distilled water up to 1 L

Pour 100 ml of the solution into 250 ml Erlenmeyer flasks each containing 2.2 g agar. Close the flasks and autoclave. At time of use, re-melt the medium and supplement with the following ingredients in the order listed:

- $KH_2PO_4$  (0.5%) 1 ml
- $CaCl_2 \cdot 2H_2O$  (5 M) 0.4 ml
- L-proline (20%) 1.5 ml
- NaOH (1 N) 0.7 ml