

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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Alcanivorax borkumensis MEDIUM. CECT 203

To prepare 1 L of medium and prevent precipitation, prepare solutions A, B, C and D, separately.

Solution A

- $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$ 0.89 g
- NaNO_3 5.00 g
- Agar powder (only for solid media) 15.00 g

Solution B

- NaCl 23.00 g
- KCl 0.75 g
- $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ 1.47 g

Solution C

- $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ 6.16 g
- $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$ 5.08 g

Solution D

- $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ 0.03 g
- Sodium pyruvate 10.00 g

Adjust each solution to pH 7.5 with NaOH 10%. Autoclave, cool at room temperature and mix.