

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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Thiobacillus sp. MEDIUM I (for acidophilic Thiobacillus) . CECT 23

- NH_4Cl 0.1 g
- KH_2PO_4 3.0 g
- $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$ 0.1 g
- CaCl_2 0.1 g
- $\text{Na}_2\text{S}_2\text{O}_3$ 5.0 g
- Bidistilled water (or fresh distilled water) 1 L

Dissolve all the ingredients and adjust pH to 4.2 with 1N HCl. Dispense into screw-capped bottles.

For solid medium dissolve the ingredients in half of the water volume required. In the rest of the water dissolve 20 g/L of agar. Sterilize separately at 120 ° C for 20 min. Mix them and dispense aseptically in tubes or plates when still hot.