

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



Parc Científic Universitat de València
Catedrático Agustín Escardino, 9
46980 Paterna (Valencia). España
Tel.: +34 96 354 46 12
<http://www.cect.org>



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Thiobacillus ferrooxidans MEDIUM WITH FERROUS SULFATE. CECT 25

- KH_2PO_4 0.4 g
- $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ 0.4 g
- $(\text{NH}_4)_2\text{SO}_4$ 0.4 g
- $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ 33.3 g
- 0.1N H_2SO_4 1 L

Adjust pH to 1.4 with H_2SO_4 (6N). For solid medium dissolve the ingredients in half of the volume required. In the remaining water dissolve 20 g/L of agar. Sterilize separately at 115 ° C for 25 min. Mix and dispense aseptically in sterile screw-capped tubes when still hot.

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