

COLECCIÓN ESPAÑOLA DE CULTIVOS TIPO (CECT)



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VNIVERSITAT
DE VALÈNCIA

Leuconostoc oenos MEDIUM (MLO). CECT 85

- Tryptone 10.00 g
- Yeast extract 5.00 g
- Glucose 10.00 g
- Fructose 5.00 g
- $MgSO_4 \cdot 7H_2O$ 0.20 g
- $MnSO_4 \cdot H_2O$ 0.05 g
- Diammonium citrate 3.50 g
- L-Cysteine hydrochloride 0.50 g*
- Filtered tomato juice 100 ml
- Tween 80 1 ml
- Distilled water 900 ml

Adjust pH to 4.8.

For solid medium dissolve the ingredients in half of the volume required and adjust pH to 4.8. In the remaining water dissolve 20 g/L of Agar powder. Sterilize separately at 115 ° C for 25 min. Mix and dispense aseptically when still hot.

* After autoclaving add aseptically 10 ml of a 5 % (w/v) solution of cysteine hydrochloride sterilized by filtration.