6 - Closterium Medium

Closterium

$Ca(NO_3)_2 \cdot 4H_2O$	15 mg
KNO_3	10 mg
β-Na_2glycerophosphate $\cdot 5H_2O$	5 mg
$MgSO_4 \cdot 7H_2O$	4 mg
Vitamin B_{12}	0,01 µg
Biotin	0,01 µg
Thiamine HCl	1 µg
PIV metals	0,3 mL
Tris (hydroxymethyl) aminomethane	50 mg
Distilled water	99,7 mL
pH 7.5	

Add 1.5 g agar to 100 mL of medium to give a solid medium.

P IV metals

$Na_2EDTA \cdot 2H_2O$	100 mg
$FeCl_3 \cdot 6H_2O$	19,6 mg
$MnCl_2 \cdot 4H_2O$	3,6 mg
$ZnCl_2$[1)]	1,04 mg
$CoCl_2 \cdot 6H_2O$	0,4 mg
$Na_2MoO_4 \cdot 2H_2O$	0,25 mg
Distilled water	100 mL

[1)] In the NIES-Collection, 1.04 mg $ZnCl_2$ is replaced by 2.2 mg $ZnSO_4 \cdot 7H_2O$.

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