

## Media for freshwater, terrestrial, hot spring and salt water algae

### VT

Ca(NO <sub>3</sub> ) <sub>2</sub> · 4H <sub>2</sub> O	11.78 mg
β-Na <sub>2</sub> glycerophosphate · 5H <sub>2</sub> O	5 mg
MgSO <sub>4</sub> · 7H <sub>2</sub> O	4 mg
KCl	5 mg
Vitamin B <sub>12</sub>	0.01 µg
Biotin	0.01 µg
Thiamine HCl	1 µg
PIV metals	0.3 mL
Glycylglycine	50 mg
Distilled water	99.7 mL
pH 7.5	

#### Reference

Provasoli, L., Pintner, I. J. 1959 Artificial media for fresh-water algae: problems and suggestions. In *The Ecology of Algae. Spec. Pub. No. 2.*, Eds. by Tryon, C. A., Jr. & Hartmann, R. T., Pymatuning Laboratory of Field Biology, University of Pittsburgh, Pittsburgh, p. 84-96.

Starr, R. C. 1973 Special methods-dry soil samples. In *Handbook of Phycological Methods. Culture Methods and Growth Measurements*, Ed. by Stein, J. R., Cambridge University Press, Cambridge, p. 159-167.

#### P IV metals

Na <sub>2</sub> EDTA · 2H <sub>2</sub> O	100 mg
FeCl <sub>3</sub> · 6H <sub>2</sub> O	19.6 mg
MnCl <sub>2</sub> · 4H <sub>2</sub> O	3.6 mg
ZnCl <sub>2</sub> <sup>1)</sup>	1.04 mg
CoCl <sub>2</sub> · 6H <sub>2</sub> O	0.4 mg
Na <sub>2</sub> MoO <sub>4</sub> · 2H <sub>2</sub> O	0.25 mg
Distilled water	100 mL

1) In the NIES-Collection, 1.04 mg ZnCl<sub>2</sub> is replaced by 2.2mg ZnSO<sub>4</sub> · 7H<sub>2</sub>O.

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