

**AF-6**

NaNO <sub>3</sub>	14 mg
NH <sub>4</sub> NO <sub>3</sub>	2.2 mg
MgSO <sub>4</sub> · 7H <sub>2</sub> O	3 mg
KH <sub>2</sub> PO <sub>4</sub>	1 mg
K <sub>2</sub> HPO <sub>4</sub>	0.5 mg
CaCl <sub>2</sub> · 2H <sub>2</sub> O	1 mg
CaCO <sub>3</sub> <sup>1)</sup>	1 mg
Fe-citrate	0.2 mg
Citric acid	0.2 mg
Biotin	0.2 µg
Thiamine HCl	1 µg
Vitamin B <sub>6</sub>	0.1 µg
Vitamin B <sub>12</sub>	0.1 µg
Trace metals <sup>1)</sup>	0.5 mL
Distilled water	99.5 mL
pH 6.6 <sup>2)</sup>	

- 1) In the NIES-Collection, CaCO<sub>3</sub> is removed and PIV metals are used instead of Trace metals.
- 2) In the NIES-Collection, 40 mg MES is added and pH is adjusted to 6.6.

**Reference**

Kato, S. 1982 Laboratory culture and morphology of *Colacium vesiculosum* Ehrb. (Euglenophyceae). *Jpn. J. Phycol.*, **30**, 63-67 (in Japanese with English summary).

**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.

**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.