

## Media for protozoa

### f/2 + Rice

Beforehand, sterilize polished rice by dry heating (150°C, 30 min). Keep in a cool place. For use, add a grain of sterile wheat to 10 mL f/2 medium.

#### f/2

NaNO <sub>3</sub>	7.5 mg
NaH <sub>2</sub> PO <sub>4</sub> · 2H <sub>2</sub> O	0.6 mg
Vitamin B <sub>12</sub>	0.05 µg
Biotin	0.05 µg
Thiamine HCl	10 µg
Na <sub>2</sub> SiO <sub>3</sub> · 9H <sub>2</sub> O	1 mg
f/2 metals	0.1 mL
Seawater	99.9 mL

#### Reference

Guillard, R. R. L., Ryther, J. H. 1962 Studies of marine planktonic diatoms. I. *Cyclotella nana* Hustedt, and *Detonula confervacea* (Cleve) Gran. *Can. J. Microbiol.*, **8**, 229-239.

#### f/2 metals

Na <sub>2</sub> EDTA · 2H <sub>2</sub> O	440 mg
FeCl <sub>3</sub> · 6H <sub>2</sub> O	316 mg
CoSO <sub>4</sub> · 7H <sub>2</sub> O	1.2 mg
ZnSO <sub>4</sub> · 7H <sub>2</sub> O	2.1 mg
MnCl <sub>2</sub> · 4H <sub>2</sub> O	18 mg
CuSO <sub>4</sub> · 5H <sub>2</sub> O	0.7 mg
Na <sub>2</sub> MoO <sub>4</sub> · 2H <sub>2</sub> O	0.7 mg
Distilled water	100 mL

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