

# Proteose

(Bold H. C., 1949. The morphology of *Chlamydomonas chlamydogama* sp. nov. *Bull Torrey Bot Club*. 76: 101-108.)

Add the following compounds to 900 mL of mQ water:

Minerals	Stock Solutions (g/L)	Quantity (mL Stock/L Media)	Molarity (mM)
NaNO <sub>3</sub>	25	10	3
MgSO <sub>4</sub> ·7H <sub>2</sub> O	7.5	10	0.3
KH <sub>2</sub> PO <sub>4</sub>	17.5	10	1.3
K <sub>2</sub> HPO <sub>4</sub>	7.5	10	0.4
CaCl <sub>2</sub> ·2H <sub>2</sub> O	2.5	10	0.2
NaCl	2.5	10	0.43
Proteose Peptone	-	1 g	-

Adjust to 1L with mQ water and autoclave.

For solid medium use 7g/L of agarose. Sterilize the agarose separately in 550 ml of milliQ water. In this case the mineral solution is filled up to 400 ml.