



10 - Euglena Medium

Suitable for most axenic cultures of Euglena and Chlorogonium.

For 1 L Total

1. To approximately 950 mL of dH₂O, add each of the components in the order specified while stirring continuously.

2. Bring the total volume to 1 L with dH₂O.

*For 1.5% agar medium add 15 g of agar into the flask; do not mix.

3. Cover and autoclave medium.

4. Store at refrigerator temperature.

Component	Amount	Stock Solution Concentration	Final Concentration
Sodium acetate (Fisher BP 333)	1 g/L		12.2 mM
Beef extract (Sigma B-4888)	1 g/L		
Tryptone (Sigma T 9410))	2 g/L		
Yeast extract (Bacto, Difco)	2 g/L		
CaCl ₂ ·2H ₂ O (Sigma C-3881)	0.01 g/L		0.07 mM