

# Euglena Medium Recipe

## Directions

Suitable for most axenic cultures of Euglena and Chlorogonium.

For 1 L Total

1. To approximately 950 mL of dH<sub>2</sub>O, add each of the components in the order specified while stirring continuously.
2. Bring the total volume to 1 L with dH<sub>2</sub>O.
- \*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
1	Sodium acetate (Fisher BP 333)	1 g/L		12.2 mM
2	Beef extract (Sigma B-4888)	1 g/L		
3	Tryptone (Sigma T 9410))	2 g/L		
4	Yeast extract (Bacto, Difco)	2 g/L		
5	CaCl <sub>2</sub> ·2H <sub>2</sub> O (Sigma C-3881)	0.01 g/L		0.07 mM