

370. HELIOBACTERIUM CHLORUM MEDIUM

K ₂ HPO ₄	1.0	g
MgSO ₄ x 7 H ₂ O	1.0	g
Yeast extract	10.0	g
Distilled water	1000.0	ml

Adjust pH to 7.0.

Boil the medium for few minutes under nitrogen gas. Add sodium ascorbate (0.5 g) and continue to bubble with nitrogen gas. Adjust the pH to 6.8. Fill immediately about 45 ml medium into 50 ml screw-capped bottles with rubber septum and screw tighten. Autoclave at 121°C for 15 min. Incubate in low light.