

172a. CY S2 MEDIUM

NH ₄ Cl	1.00	g
KH ₂ PO ₄	1.00	g
MgSO ₄ x 7 H ₂ O	1.00	g
CaCl ₂ x 2 H ₂ O	0.06	g
NaCl	30.00	g
FeCl ₃ x 6 H ₂ O	1.25	mg
Yeast extract	1.00	g
Agar	1.00	g
Distilled water	1000.00	ml

Adjust pH to 7.0 and autoclave.

After autoclaving, add from separate sterile solutions per liter medium:

Glucose (10% w/v)	10.0	ml
NaHCO ₃ (5% w/v)	10.0	ml
Na ₂ S x 9 H ₂ O (3% w/v)	3.3	ml

Aseptically fill sterile 10-ml screwcap tubes almost completely with the medium. Make stab inoculation.