

1542. CY/H LIQUID MEDIUM FOR MYXOBACTERIA**Solution A:**

Casiton	1.5	g
Yeast extract	1.5	g
Starch	4.0	g
Soy flour, defatted	1.0	g
D-Glucose	1.0	g
CaCl ₂ X 2 H ₂ O	1.0	g
MgSO ₄ x 7 H ₂ O	0.5	g
HEPES	11.9	g
Distilled water	1000.0	ml

Solution B:

EDTA-iron	0.80	g
Distilled water	100.0	ml

Solution C:

Vitamin B ₁₂	0.05	g
Distilled water	100.0	ml

Adjust pH of solution A to pH 7.4. Autoclave solutions A and B separately. Filter sterilize vitamin solution. After cooling, add 1 ml solution B and 1 ml solution C per liter solution A.