

## 1080. MYCOPLASMA MEDIUM (CIP MEDIUM 89)

PPLO broth	17.0	g
25% Yeast extract (pH 7.0, autoclaved)	100.0	ml
1% Phenol red solution (pH 7.0, autoclaved)	20.0	ml
Distilled water, make up to	670.0	ml
Sterile supplement (see below)	210.0	ml

Add all components except sterile supplement; adjust pH to 7.2 + 0.2. Autoclave at 121°C for 15 minutes; add aseptically sterile supplement.

### **Sterile supplement:**

Arginine 50 % solution (see below)	10.0	ml
Horse serum	200.0	ml
Ampicillin	1.0	g

Autoclave at 121°C for 15 minutes.

### *Arginine solution:*

50 g L-Arginine hydrochloride plus distilled water to make up to 100 ml.