

1085. HOWARDELLA MEDIUM

Casitone (BD Bacto)	20.00	g
Yeast extract (BD Bacto)	5.00	g
Na ₂ HPO ₄	5.00	g
MgCl ₂ x 6 H ₂ O	1.10	g
Na-resazurin solution (0.1% w/v)	0.50	ml
Urea	1.00	g
Na-thioglycolate	0.75	g
Distilled water	1000.00	ml

Dissolve ingredients (except urea and thioglycolate), boil medium for 1 min, then cool to room temperature under 80% N₂ and 20% CO₂ gas mixture. Add thioglycolate, dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After autoclaving add urea from a 10% (w/v) stock solution sterilized by filtration and stored under 100% N₂ gas. Adjust pH of complete medium to 7.4.