1085: HOWARDELLA MEDIUM

- Casitone (BD Bacto) 20.00 g
- Yeast extract (BD Bacto) 5.00 g
- Na₂HPO₄ 5.00 g
- MgCl₂ · 6 H₂O 1.10 g
- Sodium resazurin (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.