



Main sol. 1809

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|----------------------------------------|--------|----|
| K ₂ HPO ₄ | 2.90 | g |
| Urea | 4.20 | g |
| Yeast extract | 2.00 | g |
| CaCl ₂ x 2 H ₂ O | 0.01 | g |
| Na ₂ CO ₃ | 1.00 | g |
| L-Cysteine HCl x H ₂ O | 0.50 | g |
| Resazurin | 0.50 | mg |
| Mineral solution | 0.20 | ml |
| Distilled water | 900.00 | ml |
| Xylose (w/v, 10%) | 100.00 | ml |

Mix components thoroughly and adjust pH to 9.0. Distribute the medium into culture vessels (e.g., 9.0 ml in Balch tubes), replace the gas phase with N₂, seal with butyl rubber stoppers, and autoclave. After cooling, aseptically and anaerobically add per 900 ml the following solution (autoclaved under a N₂ atmosphere):