

Alternative growth medium

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| Modified Brock's salt base solution (see Medium No 165) | 1.0 | L |
| Yeast extract | 0.2 | g |
| Soluble starch | 0.5 | g |
| Sulfur (powder) | 5.0 | g |
| Na ₂ S-9H ₂ O | 0.5 | g |
| Resuzurin | 1.0 | mg |

Mix ingredients, except yeast extract, sulfur and Na₂S-9H₂O, and autoclave under N₂ atmosphere. Separately autoclave yeast extract as a 10% solution and Na₂S-9H₂O as a 5% solution and autoclave under N₂ atmosphere. Steam sulfur for 3 hr on each of 3 successive days. Aseptically and anaerobically add yeast extract solution and sulfur to the medium. Prior to inoculation, add sterile Na₂S-9H₂O solution, and adjust pH to 5.5 with sterile 1 N H₂SO₄.

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