



Main sol. J89

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|--|--------|----|
| KH_2PO_4 | 1.50 | g |
| Na_2HPO_4 | 4.50 | g |
| NH_4Cl | 0.30 | g |
| $\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$ | 0.10 | g |
| $\text{Na}_2\text{S}_2\text{O}_3$ (10%) | 100.00 | ml |
| Trace metal solution | 5.00 | ml |
| Distilled water | 900.00 | ml |

1. Adjust pH to 7.5.
2. Separately sterilize $\text{Na}_2\text{S}_2\text{O}_3$ solution by filtration. Aseptically add sterile $\text{Na}_2\text{S}_2\text{O}_3$ solution to the medium.