

Main sol. 573

NH ₄ Cl	0.20	g
K ₂ HPO ₄	0.01	g
MgSO ₄ x 7 H ₂ O	0.01	g
CaSO ₄ (saturated solution)	20.00	ml
Trace element solution	5.00	ml
Na-acetate	0.10	g
Agar, if required	12.00	g
Distilled water	1000.00	ml

1. Adjust pH to 7.5 before autoclaving. Sterilize separately a 10% (w/v) solution of Na₂S x 9 H₂O; add the following amount of this solution to the medium after autoclaving (= shortly before using the medium).

neutralized Na₂S x 9 H₂O solution, 10% (w/v)	3.00	ml
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2. Note: For small volumes, such as 5 mL agar slants, you can use the respective volume of a sterile neutralized 3% Na₂S x 9 H₂O solution (e.g., 50µL/5 mL = 0.3g/L)