

1002. ECTOTHIORHODOSYNUS MEDIUM

KH ₂ PO ₄	0.5	g
NH ₄ Cl	0.5	g
NaCl	20.0	g
MgCl ₂ x 6 H ₂ O	0.2	g
CaCl ₂	0.1	g
Na ₂ CO ₃	5.0	g
NaHCO ₃	5.0	g
Sodium acetate	1.0	g
Yeast extract	0.1	g
Na ₂ S ₂ O ₃ x 5H ₂ O	0.5	g
Na ₂ S x 9 H ₂ O	0.1	g
Trace elements SL6 (see medium 27)	1.0	ml
Vitamin B ₁₂	20.0	µg
Distilled water	1000.0	ml

Prepare the NH₄Cl, CaCl₂, carbonate, bicarbonate and sulfide as a single sterile stock solution and add to the sterile medium after autoclaving. The pH should be adjust to 9-9.5.