

573. THIOTHRIX MEDIUM

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 (see medium 155)	5.00	ml
Na-acetate	0.10	g
Agar (if necessary)	12.00	g
Na ₂ S x 9 H ₂ O	0.30	g
Distilled water	1000.00	ml

Adjust pH to 7.5 before autoclaving. Sterilize separately a 10% (w/v) solution of Na₂S x 9 H₂O; add 3 ml/l of this solution to the medium after autoclaving.

For DSM 113264 add 0.3 g/L NaNO₃.