

36. THIOBACILLUS MEDIUM

$(\text{NH}_4)_2\text{SO}_4$	0.10	g
K_2HPO_4	4.00	g
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$\text{MgSO}_4 \times 7 \text{H}_2\text{O}$	0.10	g
CaCl_2	0.10	g
$\text{FeCl}_3 \times 6 \text{H}_2\text{O}$	0.02	g
$\text{MnSO}_4 \times \text{H}_2\text{O}$	0.02	g
Agar (for solid medium)	12.00	g
$\text{Na}_2\text{S}_2\text{O}_3 \times 5 \text{H}_2\text{O}$	10.00	g
Distilled water	1000.00	ml

Dissolve ingredients except thiosulfate and adjust the pH to 6.6. Dispense in suitable cultivation vials and autoclave. Add thiosulfate to the autoclaved medium from a sterile stock solution.

For DSM 18181 adjust pH of medium to 7.5 and add 1.00 g/l yeast extract.