

### 36: THIOBACILLUS MEDIUM

$(\text{NH}_4)_2\text{SO}_4$	0.10	g
$\text{K}_2\text{HPO}_4$	4.00	g
$\text{KH}_2\text{PO}_4$	4.00	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.10	g
$\text{CaCl}_2$	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 (optional)	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.