

## 36: THIOBACILLUS MEDIUM

Final pH: 6.6

Final volume: 1000 ml

(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.10	g
K <sub>2</sub> HPO <sub>4</sub>	4.00	g
KH <sub>2</sub> PO <sub>4</sub>	4.00	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
CaCl <sub>2</sub>	0.10	g
FeCl <sub>3</sub> x 6 H <sub>2</sub> O	0.02	g
MnSO <sub>4</sub> x H <sub>2</sub> O	0.02	g
Agar, for solid medium (optional)	12.00	g
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> x 5 H <sub>2</sub> 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.