71: ACIDITHIOBACILLUS THIOOXIDANS MEDIUM

Final pH: 4.4 - 4.7
Final volume: 1000 ml

KH_2PO_4	3.00	g
$MgSO_4$ x 7 H_2O	0.50	g
$(NH_4)_2SO_4$	3.00	g
$CaCl_2$ x 2 H_2O	0.25	g
$Na_2S_2O_3$ x 5 H_2O	5.00	g
Distilled water	1000.00	ml

1. Prepare the medium without thiosulfate, adjust pH to 4.4 - 4.7 and autoclave at 121°C for 15 min. Sterilize thiosulfate separately by filtration and add after autoclaving.

2. Note: Incubate statically without shaking.

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