

**ATCC medium: 295 S8 medium for *Thiobacillus***

Na <sub>2</sub> HPO <sub>4</sub> .....	1.2 g
KH <sub>2</sub> PO <sub>4</sub> .....	1.8 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.1 g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> .....	0.1 g
CaCl <sub>2</sub> .....	0.03 g
FeCl <sub>3</sub> .....	0.02 g
MnSO <sub>4</sub> .....	0.02 g
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .....	10.0 g
NaHCO <sub>3</sub> .....	0.5 g
KNO <sub>3</sub> .....	5.0 g
Agar (if needed) .....	15.0 g
Distilled water.....	1.0 L

Autoclave at 121C for 15 minutes.