

**486. THIOBACILLUS THIOPARUS (TK-m) MEDIUM**

KH <sub>2</sub> PO <sub>4</sub>	2.0	g
K <sub>2</sub> HPO <sub>4</sub>	2.0	g
NH <sub>4</sub> Cl	0.4	g
Na <sub>2</sub> CO <sub>3</sub>	0.4	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.2	g
Vitamin solution (see medium 484)	3.0	ml
Trace element solution (see medium 333)	1.0	ml
Bromocresol purple (saturated aq. solution)	2.0	ml
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> x 5 H <sub>2</sub> O	5.0	g
Agar (for solid medium)	15.0	g
Distilled water	1000.0	ml

Sterilize the phosphates separately in 1/10 of medium volume and mix with the other salts when cool. Add filter-sterilized vitamin solution after autoclaving to sterile medium. Adjust pH of complete medium to 7.1, if necessary.