

**918. THAUERA MECHERNICHI MEDIUM**

Na <sub>2</sub> HPO <sub>4</sub>	4.20	g
KH <sub>2</sub> PO <sub>4</sub>	1.50	g
NH <sub>4</sub> Cl	0.30	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
Na-Acetate	2.93	g
Trace element solution (see below)	2.00	ml
Distilled water	1000.00	ml
pH 7.1		

*Trace element solution:*

Na <sub>2</sub> -EDTA	50.00	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	2.00	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	5.50	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	5.06	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	5.00	g
(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> x 4 H <sub>2</sub> O	1.10	g
CuSO <sub>4</sub> x 5 H <sub>2</sub> O	1.57	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	1.61	g
Distilled water	1000.00	ml
pH 6.0		