



## Trace element solution (from medium 333)

Na <sub>2</sub> -EDTA	50.00	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	11.00	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	7.34	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	2.50	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.50	g
(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> x 4 H <sub>2</sub> O	0.50	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	5.00	g
CuSO <sub>4</sub> x 5 H <sub>2</sub> O	0.20	g
NaOH	11.00	g
Distilled water	1000.00	ml

Dissolve EDTA in distilled water and adjust pH to 7.0 using 2 N NaOH; then add other compounds. Adjust pH of final solution to 6.0 with NaOH.