

**973. MARINITHERMUS HYDROTHERMALIS MEDIUM**

Yeast extract	1.00	g
Tryptone	1.00	g
NaCl	30.00	g
K <sub>2</sub> HPO <sub>4</sub>	0.14	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.14	g
NH <sub>4</sub> Cl	0.25	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	3.40	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	4.18	g
KCl	0.33	g
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.50	mg
Na <sub>2</sub> Se <sub>3</sub> x 5 H <sub>2</sub> O	0.50	mg
Fe(NH <sub>4</sub> ) <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> x 6 H <sub>2</sub> O	10.00	mg
Trace element solution (see Medium 141)	10.00	ml
Distilled water	990.00	ml

Final pH 7.0.