

**623. THERMOCOCCUS LITORALIS MEDIUM**

Bactopeptone	5.0000	g
Yeast extract	1.0000	g
NaCl	19.4500	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	12.6000	g
Na <sub>2</sub> SO <sub>4</sub>	3.4200	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	2.3800	g
KCl	0.5500	g
Na <sub>2</sub> CO <sub>3</sub>	0.6100	g
KBr	0.0800	g
SrCl <sub>2</sub> x 6 H <sub>2</sub> O	0.0570	g
Boric acid	0.0220	g
Na-meta-silicate	0.0040	g
NaF	0.0024	g
KNO <sub>3</sub>	0.0016	g
Na <sub>2</sub> HPO <sub>4</sub>	0.0100	g
S	10.0000	g
Resazurin	0.1000	g
Distilled water	1000.0000	ml

Prepare the medium under 100% N<sub>2</sub> and adjust final pH to 6.5. The medium, containing sulphur, is sterilized by steaming on three consecutive days for 3 h. Reduce the medium with a sterile Na<sub>2</sub>S stock solution to give a final concentration of 0.5 g/l.