

**733. SULFITOBACTER PONTIACUS MEDIUM**

Na-acetate	20.00	mM
HEPES	8.00	g
K <sub>2</sub> HPO <sub>4</sub>	1.00	g
NH <sub>4</sub> Cl	0.50	g
Yeast extract	1.00	g
Peptone	0.50	g
NaCl	15.00	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	1.00	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.05	g
Trace element solution (see medium 141)	1.00	ml
Biotin	0.10	g
Distilled water	1000.00	ml

Prepare the HEPES, NaCl, K<sub>2</sub>HPO<sub>4</sub> and NH<sub>4</sub>Cl as a basal salt solution, adjusting the pH to 7.5-7.8 with NaOH before sterilisation. All other components are added from sterile stock solutions.