

**1217. ROSEOCOCCUS SUDUNTUYENSIS MEDIUM**

NH <sub>4</sub> Cl	0.4	g
KH <sub>2</sub> PO <sub>4</sub>	0.5	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.2	g
Na <sub>2</sub> SO <sub>4</sub>	0.5	g
NaCl	2.0	g
KCl	0.5	g
NaHCO <sub>3</sub>	5.0	g
Na <sub>2</sub> CO <sub>3</sub>	0.5	g
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> x 5 H <sub>2</sub> O	1.0	g
Vitamin B <sub>12</sub>	10.0	µg
Sodium pyruvate	1.0	g
Sodium acetate	1.0	g
Peptone	1.0	g
Yeast extract	1.0	g
Trace element solution (SL10)	1.0	ml
Distilled water	1000.0	ml

**Trace element solution SL10**

HCl (concentrated)	5.000	ml
FeCl <sub>2</sub> x 4 H <sub>2</sub> O	1.500	g
ZnCl <sub>2</sub>	0.070	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.200	g
H <sub>3</sub> BO <sub>3</sub>	0.006	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.190	g
CuCl <sub>2</sub> x 2 H <sub>2</sub> O	0.002	g
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.024	g
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	0.036	g
Distilled water	1000.000	ml

Autoclave the NaHCO<sub>3</sub> and Na<sub>2</sub>CO<sub>3</sub> separately and add to the medium. Add the vitamin B<sub>12</sub> solution from a filter sterilised stock solution to the autoclaved, cooled medium. Final is pH 8.5.