

**644: CATENOCOCCUS MEDIUM**

NaCl	15.00	g
K <sub>2</sub> HPO <sub>4</sub>	1.00	g
KH <sub>2</sub> PO <sub>4</sub>	0.15	g
NH <sub>4</sub> Cl	0.50	g
Na-acetate	0.82	g
<b>Trace elements solution (Pfennig &amp; Lippert,1966)</b>	1.00	ml
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	0.10	g
Yeast extract	0.20	g
D-Glucose	1.00	g
Agar, for solid medium	15.00	g
Distilled water	1000.00	ml

Dissolve sodium chloride, hydrogenphosphates, ammonium chloride and acetate, adjust pH of solution to 7.0 - 7.2 and autoclave. After autoclaving add trace elements, magnesium sulfate, calcium chloride, yeast extract and glucose from sterile stock solutions. Adjust pH of complete medium to 7.0, if necessary.

**Trace elements solution (Pfennig & Lippert,1966)** (from medium 1369)

EDTA	5.00	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	2.20	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.03	g
H <sub>3</sub> BO <sub>3</sub>	0.03	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
CuCl <sub>2</sub> x 2 H <sub>2</sub> O	0.03	g
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.03	g
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	0.03	g
Distilled water	1000.00	ml

pH 3.0-4.0