

**1281. ANAEROCELLA MEDIUM**

Salt Solution I	75	ml
Salt Solution II	75	ml
Trypticase (BBL)	10.0	g
Yeast extract	5.0	g
Glucose	0.25	g
Cellobiose	0.25	g
Maltose	0.25	g
Soluble Starch	0.25	g
Cystein-HClxH <sub>2</sub> O	0.30	g
Resazurin	1.0	mg
Distilled Water	1000.0	ml
# Vitamin solution	1.0	ml
# Na <sub>2</sub> CO <sub>3</sub> solution (8% (w/v))	2.5	ml

**Boil 10 minutes under N<sub>2</sub> stream, cool to room temperature. Adjust pH to 7.3 and autoclave for 20 minutes at 121 °C. After autoclaving add sterile, anoxic solutions marked with #. For preparation of solid medium add 15.0 g agar per liter.**

*Salt Solution I:*

K <sub>2</sub> HPO <sub>4</sub>	6.0	g
Distilled water	1000.0	ml

*Salt Solution II:*

KH <sub>2</sub> PO <sub>4</sub>	6.0	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	12.0	g
NaCl	12.0	g
MgSO <sub>4</sub> x7H <sub>2</sub> O	1.2	g
CaCl <sub>2</sub> x2H <sub>2</sub> O	1.2	g
Distilled water	1000.0	ml

*Vitamin solution:*

Vitamin B <sub>12</sub>	100.00	mg
p-Aminobenzoic acid	80.00	mg
D(+)-Biotin	20.00	mg



Nicotinic acid	200.00	mg
Calcium pantothenate	100.00	mg
Pyridoxine hydrochloride	300.00	mg
Thiamine-HCl x 2 H <sub>2</sub> O	200.00	mg
Distilled water	1000.00	ml