

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 ₂ O	0.30	g
Resazurin	1.0	mg
Distilled Water	1000.0	ml
# Vitamin solution	1.0	ml
# Na ₂ CO ₃ solution (8% (w/v))	2.5	ml

Boil 10 minutes under N₂ 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 ₂ HPO ₄	6.0	g
Distilled water	1000.0	ml

Salt Solution II:

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

Vitamin solution:

Vitamin B ₁₂	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 ₂ O	200.00	mg
Distilled water	1000.00	ml