

331. ACETOBACTEROIDES GLYGINOPHILUS MEDIUM

CaCl ₂ x 2 H ₂ O	0.13	g
NH ₄ Cl	1.00	g
MgCl ₂ x 6 H ₂ O	0.20	g
Trace elements (see medium 144)	10.00	ml
Vitamin solution (see medium 141)	5.00	ml
Resazurin	1.00	mg
Yeast extract	0.50	g
Glycine	1.50	g
KH ₂ PO ₄	3.00	g
Na ₂ HPO ₄	5.80	g
NaHCO ₃	0.50	g
Na ₂ S x 9 H ₂ O	0.50	g
Distilled water	1000.00	ml

Adjust pH to 7.2 - 7.4 with NaOH.

Prepare the medium anaerobically under 100% nitrogen. Prepare concentrated solutions each of yeast extract, glycine, phosphates, NaHCO₃ and Na₂S separately and sterilize under nitrogen by autoclaving.