

38. ACETOANAEROBIUM MEDIUM

Tryptone	20.00	g
Yeast extract	10.00	g
K ₂ HPO ₄	1.04	g
KH ₂ PO ₄	0.68	g
Na-resazurin solution (0.1% w/v)	0.50	ml
Na ₂ S x 9 H ₂ O	0.15	g
Distilled water	1000.00	ml

Dissolve ingredients (except sulfide), adjust pH to 7.0, bring medium to the boil, then cool to room temperature under 100% N₂ gas. Dispense under same gas atmosphere in culture vessels and autoclave. After sterilization add sulfide from a sterile anoxic stock solution prepared under 100% N₂ gas.