

1239. DESULFURISPIRILLUM MEDIUM

NaHCO ₃	30.0	g
NaCl	6.0	g
K ₂ HPO ₄	0.5	g
Na ₂ CO ₃	5.3	g
Trace elements (see medium 28)	1.0	ml
Distilled water	1000.0	ml

Flush the medium with N₂ and dispense 20 ml into 100ml serum bottles under an N₂ atmosphere, seal with butyl rubber stoppers and autoclave. To the cooled, sterile medium add, from anaerobic, sterile stock solutions, MgSO₄ (1 mM), yeast extract (50 mg/l), sodium acetate (20 mM), KNO₃ (20 mM) and Na₂S (0.1 mM).