Main sol. 1263

NaCl	30.00	g
KCl	0.20	g
K_2HPO_4	0.20	g
$MgCl_2$ x 6 H_2O	0.10	g
NH_4Cl	1.00	g
Modified Wolin's mineral solution	10.00	ml
Sodium resazurin (0.1% w/v)	0.50	ml
Na_2CO_3	2.76	g
$NaHCO_3$	24.00	g
Yeast extract	0.50	g
Cellobiose	5.00	g
Wolin's vitamin solution	2.00	ml
Na_2S x 9 H_2O	0.40	g
Distilled water	1000.00	ml

Dissolve ingredients (except carbonate, bicarbonate, yeast extract, cellobiose, vitamins and sulfide), then sparge medium with 100% N_2 gas for 30 - 45 min to make it anoxic. Add solid carbonate and bicarbonate to the medium, dissolve and adjust to pH 9.4. Dispense medium under 100% N_2 gas atmosphere into anoxic Hungate-type tubes or serum bottles and autoclave. To the autoclaved medium add yeast extract, cellobiose, vitamins and sulfide from sterile anoxic stock solutions prepared under 100% N_2 gas atmosphere. Stock solutions of vitamins and cellobiose should be sterilized by filtration.