

**157. WOLINELLA SUCCINOGENES MEDIUM**

(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	1.00	g
K <sub>2</sub> HPO <sub>4</sub>	5.00	g
Fumaric acid	3.00	g
Na-formate	3.00	g
Yeast extract	1.00	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	0.02	g
Na-resazurin solution (0.1% w/v)	0.50	ml
L-Cysteine-HCl x H <sub>2</sub> O	0.30	g
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.30	g
Distilled water	1000.00	ml

Dissolve ingredients (except cysteine and sulfide), sparge medium with 100% N<sub>2</sub> gas for 30 – 45 min to make it anoxic. Dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Add cysteine and sulfide from sterile anoxic stock solutions prepared under 100% N<sub>2</sub> gas and adjust pH of complete medium to 7.0 - 7.2, if necessary.