



## Main sol. J847

KH <sub>2</sub> PO <sub>4</sub>	0.30	g
K <sub>2</sub> HPO <sub>4</sub>	0.30	g
NH <sub>4</sub> Cl	0.50	g
NaCl	1.00	g
KCl	0.10	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.10	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.06	g
<b>Trace minerals</b>	10.00	ml
Yeast extract	1.00	g
Resazurin	1.00	mg
Distilled water	1000.00	ml

Mix components thoroughly and adjust pH to 7.5 with KOH. Distribute the medium into culture vessels (e.g., 5 ml of the medium in the Hungate tubes) under a N<sub>2</sub>-CO<sub>2</sub> (4:1, v/v) gas mixture, seal with butyl rubber stoppers and autoclave. After cooling, add per liter the following solutions from anaerobic stocks (autoclaved or \*filter-sterilized):

Glucose (1.0 M)	20.00	ml
NaHCO <sub>3</sub> (*, 8%)	25.00	ml
Na <sub>2</sub> S x 9 H <sub>2</sub> O (5%)	8.00	ml