

Main sol. J868

KH ₂ PO ₄	0.30	g
K ₂ HPO ₄	0.30	g
NH ₄ Cl	1.00	g
NaCl	1.00	g
KCl	0.10	g
CaCl ₂ x 2 H ₂ O	0.10	g
Na ₂ SO ₄	3.00	g
Sodium acetate	1.00	g
Trace element solution	1.00	ml
Yeast extract	1.00	g
L-Cysteine HCl x H ₂ O	0.50	g
Resazurin	0.50	mg
Distilled water	950.00	ml

Mix components thoroughly and adjust pH to 7.2. Distribute the medium into culture vessels under a N₂-CO₂ (4:1, v/v) gas mixture, seal with butyl rubber stoppers and autoclave. After cooling, add the following solutions (per 950 ml medium) from anaerobic stocks (autoclaved or *filter-sterilized):

NaHCO ₃ (*, 8%)	25.00	ml
Fructose (1 M)	20.00	ml
Vitamin solution (see Medium No. 403) (*)	1.00	ml
Thiamine solution (see Medium No. 403) (*)	1.00	ml
Vitamin B ₁₂ solution (see Medium No. 403) (*)	1.00	ml
Na ₂ S x 9 H ₂ O (5%)	8.00	ml