

Main sol. J1065

NH ₄ Cl	0.30	g
Na ₂ SO ₄	1.42	g
CaCl ₂ x 2 H ₂ O	0.11	g
MgCl ₂ x 6 H ₂ O	0.10	g
NaCl	0.30	g
FeCl₂ solution	1.00	ml
Trace element solution	1.00	ml
Yeast extract (BD-Difco)	0.20	g
Trace vitamins	10.00	ml
Resazurin	0.50	mg
Distilled water	1000.00	ml

Mix components thoroughly, bubble with a N₂-CO₂ (80:20, v/v) gas mixture, seal with a butyl rubber stopper and autoclave under the same gas mixture. After cooling, aseptically and anaerobically add per liter the following solutions (separately autoclaved under a N₂ atmosphere):

K ₂ HPO ₄ (1 M)	5.00	ml
glycerin (1 M)	5.00	ml
L-Cysteine HCl x H ₂ O (5%)	10.00	ml