

## Main sol. J671

Yeast extract	3.00	g
Tryptone (BD-Difco)	10.00	g
NH <sub>4</sub> Cl	0.90	g
NaCl	0.90	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.40	g
KH <sub>2</sub> PO <sub>4</sub>	0.75	g
K <sub>2</sub> HPO <sub>4</sub>	1.50	g
<b>Trace element solution</b>	9.00	ml
<b>Trace vitamins</b>	5.00	ml
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	3.00	mg
Resazurin	1.00	mg
Distilled water	950.00	ml

1. Mix ingredients and adjust pH to 7.0. Distribute the medium into culture vessels under a N<sub>2</sub> atmosphere, seal with butyl rubber stoppers and autoclave. Separately autoclave the following solutions under a N<sub>2</sub> atmosphere and add to the medium (per 950 ml):

Glucose (10%)	50.00	ml
Na <sub>2</sub> S x 9 H <sub>2</sub> O (5%)	10.00	ml

2. Readjust pH of the medium to 7.2 - 7.4 with sterile NaOH, if necessary.