

1566. HAHA100 mod V2– MEDIUM

NaCl	26.40	g
MgSO ₄ x 7 H ₂ O	6.80	g
MgCl ₂ x 6H ₂ O	5.70	g
CaCl ₂ x 2 H ₂ O	1.50	g
KCl	0.70	g
KBr	0.10	g
NH ₄ Cl	0.80	mg
KH ₂ PO ₄	0.02	g
Casamino acids (Oxoid)	0.20	g
Tryptone Peptone	0.20	g
Trace elements SL-8 (see below, medium 1162)	1.00	ml
Distilled water	1000.00	ml

Autoclave at 121 °C for 20 min.

Before inoculation add from sterile stock solutions:

Glucose	0.40	g/l
Mannose	0.40	g/l
Vitamin solution (see below, medium 428)	10.00	ml/l
NaHCO ₃	0.17	g/l

Adjust pH to 7.5 with 1 M HCl or 1 M NaHCO₃

Trace elements SL 8:

EDTA-Na ₂	5.2	g
FeCl ₂ x 4 H ₂ O	1.5	g
ZnCl ₂	70.0	mg
MnCl ₂ x 4 H ₂ O	100.0	mg
H ₃ BO ₃	62.0	mg
CoCl ₂ x 6 H ₂ O	190.0	mg
CuCl ₂ x 2 H ₂ O	17.0	mg
NiCl ₂ x 6 H ₂ O	24.0	mg
NaMoO ₄ x 2 H ₂ O	36.0	mg
Distilled water	1000.0	ml

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Vitamin solution:

Riboflavin	10.0	mg
Thiamine-HCl x 2 H ₂ O	50.0	mg
Nicotinic acid	50.0	mg
Pyridoxine-HCl	50.0	mg
Ca-pantothenate	50.0	mg
Biotin	0.1	mg
Folic acid	0.2	mg
Vitamin B ₁₂	1.0	mg
Distilled water	100.0	ml
Filter sterilise		