

1605. HLH-700 MEDIUM

KCL	2.609	g
NH ₄ Cl	0.267	g
MgSO ₄ x 7 H ₂ O	172.536	g
K ₂ HPO ₄	0.030	g
Na ₂ SO ₄	19.886	g
Na ₂ CO ₃	0.023	g
TES	2.292	g
Yeast Extract	2.500	g
NH ₄ (III)citrate	0.006	g
NaHCO ₃	0.840	g
BG-FPC (100x)	1.000	ml
Distilled water	1000.00	ml

Adjust pH to 8.0

Sterilize at 121°C for 15 minutes. After sterilization add 1 ml/l filter-sterilized Wolfe´s-vitamin solution.

BG-FPC (100x):

NaNO ₃	149.580	g
MgSO ₄ x7H ₂ O	7.490	g
CaCl ₂ x2H ₂ O	3.600	g
Na ₂ EDTA	0.104	g
Trace minerals (10X)	100.000	ml
Distilled water	1000.00	ml

Trace minerals (10x):

Co(NO ₃) ₂ x 6 H ₂ O	0.0494	g
CuSO ₄ x 4 H ₂ O	0.079	g
MnCl ₂ x 4 H ₂ O	1.810	g
ZnSO ₄	0.222	g
H ₃ BO ₃	2.860	g
Na ₂ MoO ₄ x 2 H ₂ O	0.390	g
Distilled water	1000.00	ml

Wolfe´s-Vitamins :

Biotin	2.00	mg
Folic acid	2.00	mg
Pyridoxine-HCl	10.00	mg
Thiamine-HCl x 2 H ₂ O	5.00	mg
Riboflavin	5.00	mg
Nicotinic acid	5.00	mg
D-Ca-pantothenate	5.00	mg
Vitamin B ₁₂	0.10	mg
p- Aminobenzoic acid	5.00	mg
Lipoic acid	5.00	mg
Distilled water	1000.00	ml