

Glasgow-MEM (BHK 21)

		w/o Tryptose/ Phosphate Bouillon	w/o Tryptose/ Phosphate Bouillon	with Tryptose/ Phosphate Bouillon	with Tryptose/ Phosphate Bouillon
	Supplement	C4767 mg/L	C4151 mg/L	C4768 mg/L	C4152 mg/L
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	264.92	238.43	238.43
	Fe(III)-nitrat x 9H ₂ O	0.10	0.10	0.09	0.09
	KCl	400.00	400.00	360.00	360.00
	MgSO ₄ dried	139.57	139.57	125.64	125.64
	NaCl	6400.00	6400.00	6260.00	6260.00
	Na ₂ HPO ₄	0.00	0.00	250.00	250.00
	NaH ₂ PO ₄ x H ₂ O	124.00	124.00	111.60	111.60
Other components	D(+)-Glucose anhydrous	0.00	4500.00	0.00	4250.00
	Phenol Red	15.00	15.00	13.50	13.50
	Peptone from Casein	0.00	0.00	1000.00	1000.00
	Peptone from Meat	0.00	0.00	500.00	500.00
	Yeast extract	0.00	0.00	500.00	500.00
Amino acids	L-Arginine HCl	42.00	42.00	37.80	37.80
	L-Cystine	24.00	24.00	21.60	21.60
	L-Glutamine	292.00	292.00	262.80	262.80
	L-Histidine x HCl x H ₂ O	21.00	21.00	18.90	18.90
	L-Isoleucine	52.40	52.40	47.16	47.16
	L-Leucine	52.40	52.40	47.16	47.16
	L-Lysine x HCl	73.10	73.10	65.79	65.79
	L-Methionine	15.00	15.00	13.50	13.50
	L-Phenylalanine	33.00	33.00	29.70	29.70
	L-Threonine	47.60	47.60	42.84	42.84
	L-Tryptophane	8.00	8.00	7.20	7.20
	L-Tyrosine	36.20	36.20	32.52	32.52
	L-Valine	46.80	46.80	42.12	42.12
Vitamines	D-Ca Pantothenate	2.00	2.00	1.80	1.80
	Cholin Chloride	2.00	2.00	1.80	1.80
	Folic acid	2.00	2.00	1.80	1.80
	myo-Inositol	3.60	3.60	3.24	3.24
	Nicotin amide	2.00	2.00	1.80	1.80
	Pyridoxal x HCl	2.00	2.00	1.80	1.80
	Riboflavin	0.20	0.20	0.18	0.18
	Thiamine x HCl	2.00	2.00	1.80	1.80
	Total weight (g/L)	8.10	12.60	10.04	14.29