

other formulations on request

MEM with Earle's salts

	Supplements	C4167	C4168	C4169	C4170	C4171
		mg/L	mg/L	mg/L	mg/L	mg/L
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	264.92	264.92	264.92	264.92
	KCl	400.00	400.00	400.00	400.00	400.00
	MgSO ₄ dried	139.52	139.52	139.52	139.52	139.52
	NaCl	6800.00	6800.00	6800.00	6800.00	6800.00
	NaH ₂ PO ₄ x H ₂ O	140.00	140.00	140.00	140.00	140.00
Other components	D(+)-Glucose anhydrous	1000.00	1000.00	1000.00	1000.00	1000.00
	HEPES	0.00	0.00	5958.00	0.00	5958.00
	Phenol Red	10.00	10.00	10.00	10.00	10.00
Amino acids	L-Alanine	0.00	0.00	0.00	8.90	8.90
	L-Arginine x HCl	126.00	126.00	126.00	126.00	126.00
	L-Asparagine x H ₂ O	0.00	0.00	0.00	13.20	13.20
	L-Aspartic acid	0.00	0.00	0.00	13.30	13.30
	L-Cystine	24.00	24.00	24.00	24.00	24.00
	L-Glutamine	0.00	292.00	292.00	292.00	292.00
	L-Gutamic acid	0.00	0.00	0.00	14.70	14.70
	Glycine	0.00	0.00	0.00	7.50	7.50
	L-Histidine x HCl x H ₂ O	42.00	42.00	42.00	42.00	42.00
	L-Isoleucine	52.00	52.00	52.00	52.00	52.00
	L-Leucine	52.00	52.00	52.00	52.00	52.00
	L-Lysine x HCl	72.50	72.50	72.50	72.50	72.50
	L-Methionine	15.00	15.00	15.00	15.00	15.00
	L-Phenylalanine	32.00	32.00	32.00	32.00	32.00
	L-Proline	0.00	0.00	0.00	11.50	11.50
	L-Serine	0.00	0.00	0.00	10.50	10.50
	L-Threonine	48.00	48.00	48.00	48.00	48.00
L-Tryptophan	10.00	10.00	10.00	10.00	10.00	
L-Tyrosine	36.00	36.00	36.00	36.00	36.00	
L-Valine	46.00	46.00	46.00	46.00	46.00	
Vitamines	D-Ca-pantothenate	1.00	1.00	1.00	1.00	1.00
	Choline chloride	1.00	1.00	1.00	1.00	1.00
	Folic acid	1.00	1.00	1.00	1.00	1.00
	myo-Inositol	2.00	2.00	2.00	2.00	2.00
	Nicotinamide	1.00	1.00	1.00	1.00	1.00
	Pyridoxal x HCl	1.00	1.00	1.00	1.00	1.00
	Riboflavin	0.10	0.10	0.10	0.10	0.10
	Thiamine x HCl	1.00	1.00	1.00	1.00	1.00
	Total weight (g/L)	9.32	9.61	15.57	9.69	15.65

