

ask also for other formulations
 Fragen Sie auch nach anderen
 Zusammensetzungen

MEM with Earle's salts		Classic		Special	
		w/o NEAAs		with NEAAs	
Components		mg/L mmol/L		mg/L mmol/L	
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	1.8018	264.92	1.8018
	MgSO ₄ anhydrous	97.67	0.8139	97.67	0.8139
	KCl	400.00	5.3333	400.00	5.3333
	NaCl	6800.00	116.3587	6800.00	116.3587
	NaH ₂ PO ₄ x H ₂ O	140.00	1.0144	140.00	1.0144
	NaHCO ₃	2200.00	26.1874	2200.00	26.1874
Other components	D(+)-Glucose (anhydrous)	1000.00	5.5556	1000.00	5.5556
	Phenol red	10.00	0.0266	10.00	0.0266
Amino acids	L-Alanine	0.00	0.00	8.90	0.0999
	L-Arginine x HCl	126.00	0.5972	126.00	0.5972
	L-Asparagine x H ₂ O	0.00	0.00	13.20	0.1136
	L-Aspartic acid	0.00	0.00	13.30	0.1000
	L-Cystine	24.00	0.0990	24.00	0.0990
	L-Glutamine	0.00	0.00	292.00	2.0000
	L-Glutamic acid	0.00	0.00	14.70	0.1000
	Glycine	0.00	0.00	7.50	0.1000
	L-Histidine x HCl x H ₂ O	42.00	0.2000	42.00	0.2000
	L-Isoleucine	52.00	0.3969	52.00	0.3969
	L-Leucine	52.00	0.3969	52.00	0.3969
	L-Lysine x HCl	72.50	0.3989	72.50	0.3989
	L-Methionine	15.00	0.1007	15.00	0.1007
	L-Phenylalanine	32.00	0.1940	32.00	0.1940
	L-Proline	0.00	0.00	11.50	0.1000
	L-Serine	0.00	0.00	10.50	0.1000
	L-Threonine	48.00	0.4034	48.00	0.4034
L-Tryptophan	10.00	0.0490	10.00	0.0490	
L-Tyrosine	36.00	0.1992	36.00	0.1992	
L-Valine	46.00	0.3932	46.00	0.3932	
Vitamines	D-Ca-pantothenate	1.00	0.00210	1.00	0.00210
	Choline chloride	1.00	0.00714	1.00	0.00714
	Folic acid	1.00	0.00227	1.00	0.00227
	myo-Inositol	2.00	0.01111	2.00	0.01111
	Nicotinamide	1.00	0.00820	1.00	0.00820
	Pyridoxal x HCl	1.00	0.00490	1.00	0.00490
	Riboflavin	0.10	2.596E4	0.10	2.596E4
	Thiamine x HCl	1.00	0.00297	1.00	0.00297