

**Alpha MEM eagle with nucleosides
 C4275 with Glutamine, with Nucleosides, without Glucose**

ask also for other formulations

	Component	mg/L	mM
Anorganic salts	CaCl x 2H2O	264.92	1.8018
	MgSO4 anhydrous	97.67	0.8139
	KCl	400.00	5.3333
	NaH2PO4	140.00	1.0145
	NaCl	6800.00	118.0698
	NaHCO3	2200.00	26.1883
Other components	D-(+)-Glucose anhydrous	0.00	0.00
	Lipoic acid	0.20	9.7087E-4
	Phenol Red	10.00	0.0266
	Sodium Pyruvate	110.00	1.0000
Amino acids	L-Alanine	25.00	0.2809
	L-Arginine x HCl	126.64	0.6012
	L-Asparagine x H2O	50.00	0.3333
	L-Aspartic acid	30.00	0.2256
	L-Cysteine x HCl x H2O	100.00	0.5682
	L-Cystine	24.00	0.0990
	L-Glutamine	292.00	2.0000
	L-Glutamic acid	75.00	0.5102
	Glycine	50.00	0.6667
	L-Histidine x HCl x H2O	42.00	0.2000
	L-Isoleucine	52.40	0.3995
	L-Leucine	52.40	0.3995
	L-Lysine x HCl	72.47	0.3989
	L-Methionine	15.00	0.1007
	L-Phenylalanine	32.00	0.1939
	L-Proline	40.00	0.3478
	L-Serine	25.00	0.2380
	L-Threonine	48.00	0.4034
L-Tryptophane	10.00	0.0490	
L-Tyrosine	36.20	0.1985	
L-Valine	46.00	0.3932	
Vitamines	L-Ascorbic acid	50.00	0.2841
	D-(+)-Biotin	0.10	4.0984E-4
	D-Ca-Pantothenate	1.00	0.0021
	Choline chloride	1.00	0.0071
	Folic acid	1.00	0.0023
	myo-Inositol	2.00	0.0111
	Niacinamide	1.00	0.0082
	Pyridoxal x HCl	1.00	0.0049
	Riboflavin	0.10	2.6596E-4
	Thiamine x HCl	1.00	0.0030
	Vitamin B12	1.33	0.0010
	Ribonucleosids	Adenosine	10.00
Cytidine		10.00	0.0412
Guanosine		10.00	0.0353
Uridine		10.00	0.0410
Deoxy- ribonucleosids	2'-Deoxyadenosine x H2O	10.00	0.0398
	2'-Deoxycytidine x HCl	11.00	0.0417
	2'-Deoxyguanosine	10.00	0.0375
	2'-Deoxythymidine	10.00	0.0413