

**MEM Alpha Modification Formulation**

	MEM Alpha Modification	SLM-555-500	SLM-556-500	SPM-121-1L
		Liquid mg/l	Liquid mg/l	Powder mg/l
Amino Acids	Glycine	50	50	50
	L-Alanine	25	25	25
	L-Arginine Monohydrochloride	126	126	126
	L-Asparagine Monohydrate	50	50	50
	L-Aspartic Acid	30	30	30
	L-Cysteine Monohydrochloride Monohydrate	100	100	100
	L-Cystine Dihydrochloride	31,3	31,3	31,3
	L-Glutamic Acid	75	75	75
	L-Glutamine	292	/	292
	L-Histidine Monohydrochloride Monohydrate	42	42	42
	L-Isoleucine	52	52	52
	L-Leucine	52	52	52
	L-Lysine Monohydrochloride	72,5	72,5	72,5
	L-Methionine	15	15	15
	L-Phenylalanine	32	32	32
	L-Proline	40	40	40
	L-Serine	25	25	25
	L-Threonine	48	48	48
L-Tryptophan	10	10	10	
L-Tyrosine Disodium Salt Dihydrate	51,9	51,9	51,9	
L-Valine	46	46	46	
Inorganic Salts	Calcium Chloride Dihydrate	265	265	265
	Magnesium Sulfate Anhydrous	97,67	97,67	97,67
	Potassium Chloride	400	400	400
	Sodium Bicarbonate	2200	2200	/
	Sodium Chloride	6800	6800	6800
	Sodium Phosphate Monobasic Anhydrous	122	122	122
Vitamins	Ascorbic Acid	50	50	50
	Choline Chloride	1	1	1
	D-Biotin	0,1	0,1	0,1
	D-Ca Pantothenate	1	1	1
	Folic Acid	1	1	1
	Myo-Inositol	2	2	2
	Nicotinamide	1	1	1
	Pyridoxal Hydrochloride	1	1	1
	Riboflavin	0,1	0,1	0,1
	Thiamine Hydrochloride	1	1	1
	Vitamin B12	1,36	1,36	1,36
O.C.*	D-Glucose Anhydrous	1000	1000	1000
	Phenol Red Sodium Salt	11	11	11
	Sodium Pyruvate	110	110	110
	Thioctic Acid	0,2	0,2	0,2

\* Other components