

## Composition

<b>MEM Alpha Modification</b>		CAS number	M1239 Liquid mg/l
Amino Acids	Glycine	56-40-6	50
	L-Alanine	56-41-7	25
	L-Arginine Monohydrochloride	1119-34-2	126
	L-Asparagine Monohydrate	5794-13-8	50
	L-Aspartic Acid	56-84-8	30
	L-Cysteine Monohydrochloride Monohydrate	7048-04-6	100
	L-Cystine Dihydrochloride	30925-07-6	31,3
	L-Glutamic Acid	56-86-0	75
	L- Histidine Monohydrochloride Monohydrate	5934-29-2	42
	L-Isoleucine	73-32-5	52
	L-Leucine	61-90-5	52
	L-Lysine Monohydrochloride	657-27-2	72,5
	L-Methionine	63-68-3	15
	L-Phenylalanine	63-91-2	32
	L-Proline	147-85-3	40
	L-Serine	56-45-1	25
	L-Threonine	72-19-5	48
L-Tryptophan	73-22-3	10	
L-Tyrosine Disodium Salt Dihydrate	122666-87-9	51,9	
L-Valine	72-18-4	46	
Inorganic Salts	Calcium Chloride Dihydrate	10035-04-8	265
	Magnesium Sulfate Anhydrous	7487-88-9	97,67
	Potassium Chloride	7447-40-7	400
	Sodium Bicarbonate	144-55-8	2200
	Sodium Chloride	7647-14-5	6800
	Sodium Phosphate Monobasic Anhydrous	7558-80-7	122

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Vitamins	Ascorbic Acid	50-81-7	50
	Choline Chloride	67-48-1	1
	D-Biotin	58-85-5	0,1
	D-Ca Pantothenate	137-08-6	1
	Folic Acid	59-30-3	1
	Myo-Inositol	87-89-8	2
	Nicotinamide (Nicotinic acid amide)	98-92-0	1
	Pyridoxal Hydrochloride	65-22-5	1
	Riboflavin	83-88-5	0,1
	Thiamine Hydrochloride	67-03-8	1
Vitamin B12	68-19-9	1,36	
Other	D-Glucose Anhydrous	50-99-7	1000
	Phenol Red Sodium Salt	34487-61-1	11
	Sodium Pyruvate	113-24-6	110
	Thioctic Acid	1077-28-7	0,2