

## Composition

<b>MC Coy's 5A Medium Modified</b>		CAS number	M1232 Liquid mg/l
Amino Acids	Glycine	56-40-6	7,51
	L-Alanine	56-41-7	13,36
	L-Arginine Monohydrochloride	1119-34-2	42,14
	L-Asparagine Monohydrate	5794-13-8	45,03
	L-Aspartic Acid	56-84-8	19,97
	L-Cysteine	52-90-4	24,24
	L-Glutamic Acid	56-86-0	22,07
	L-Glutamine	56-85-9	219,15
	L- Histidine Monohydrochloride Monohydrate	5934-29-2	20,96
	L-Hydroxy-L-Proline	51-35-4	19,67
	L-Isoleucine	73-32-5	39,36
	L-Leucine	61-90-5	39,36
	L-Lysine Monohydrochloride	657-27-2	36,54
	L-Methionine	63-68-3	14,92
	L-Phenylalanine	63-91-2	16,52
	L-Proline	147-85-3	17,27
	L-Serine	56-45-1	26,28
	L-Threonine	72-19-5	17,87
L-Tryptophan	73-22-3	3,06	
L-Tyrosine Disodium Salt Dihydrate	122666-87-9	26,1	
L-Valine	72-18-4	17,57	
Inorganic Salts	Calcium Chloride Dihydrate	10035-04-8	99,95
	Magnesium Sulfate Anhydrous	7487-88-9	97,69
	Potassium Chloride	7447-40-7	400
	Sodium Bicarbonate	144-55-8	2200
	Sodium Chloride	7647-14-5	6460
	Sodium Phosphate Dibasic Anhydrous	7558-79-4	504

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Vitamins	Ascorbic Acid	50-81-7	0,56
	Choline Chloride	67-48-1	5
	D-Biotin	58-85-5	0,2
	D-Ca Pantothenate	137-08-6	0,2
	Folic Acid	59-30-3	10
	Myo-Inositol	87-89-8	36
	Nicotinamide (Nicotinic acid amide)	98-92-0	0,5
	Nicotinic Acid	59-67-6	0,5
	P-Aminobenzoic Acid (PABA)	150-13-0	1
	Pyridoxal Hydrochloride	65-22-5	0,5
	Pyridoxine Hydrochloride	58-56-0	0,5
	Riboflavin	83-88-5	0,2
	Thiamine Hydrochloride	67-03-8	0,2
	Vitamin B12	68-19-9	2
Other	D-Glucose Anhydrous	50-99-7	3000
	L-Glutathione Reduced	70-18-8	0,5
	Peptone from Soybean	91079-46-8	600
	Phenol Red Sodium Salt	34487-61-1	11