

COMPOSITION

CMRL 1066

CAS
number

P0058
Powder
mg/l

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number

P0058
Powder
mg/l

Amino Acids

Glycine	56-40-6	50
L-Alanine	56-41-7	25
L-Arginine Free Base	74-79-3	57,87
L-Aspartic Acid	56-84-8	30
L-Cysteine Monohydrochloride Monohydrate	7048-04-6	260
L-Cystine Dihydrochloride	30925-07-6	20
L-Glutamic Acid	56-86-0	75
L-Glutamine	56-85-9	100
L-Histidine Monohydrochloride Monohydrate	5934-29-2	20
L-Hydroxy-L-Proline	51-35-4	10
L-Isoleucine	73-32-5	20
L-Leucine	61-90-5	60
L-Lysine Monohydrochloride	657-27-2	70
L-Methionine	63-68-3	15
L-Phenylalanine	63-91-2	25
L-Proline	147-85-3	40
L-Serine	56-45-1	25
L-Threonine	72-19-5	30
L-Tryptophan	73-22-3	10
L-Tyrosine	60-18-4	40
L-Valine	72-18-4	25

Inorganic salts

Calcium Chloride Anhydrous	10043-52-4	200
Magnesium Sulfate Anhydrous	7487-88-9	97,69
Potassium Chloride	7447-40-7	400
Sodium Acetate Anhydrous	127-09-3	50
Sodium Chloride	7647-14-5	6800
Sodium Phosphate Monobasic Anhydrous	7558-80-7	122

Vitamins

2' Deoxyadenosine Monohydrate	16373-93-6	10,715
2' Deoxycytidine Monohydrochloride	3992-42-5	11,6
2' Deoxyguanosine Monohydrate	312693-72-4	10
5-Methyl-2'-Deoxycytidine Hydrochloride	838-07-3	0,1
Ascorbic Acid	50-81-7	50
B-NAD	53-84-9	7
B-NADP + Na	698999-85-8	1
Choline Chloride	67-48-1	0,5
Coccarboxylase	154-87-0	1
D-Biotin	58-85-5	0,01
D-Ca Pantothenate	137-08-6	0,01
Flavin Adenine Dinucleotide Disodium Salt	146-14-5	0,106
Folic Acid	59-30-3	0,01
Myo-Inositol	87-89-8	0,05
Nicotinamide (Nicotinic acid amide)	98-92-0	0,025
Nicotinic Acid	59-67-6	0,025
P-Aminobenzoic Acid (PABA)	150-13-0	0,05
Pyridoxal Hydrochloride	65-22-5	0,025
Pyridoxine Hydrochloride	58-56-0	0,025
Riboflavin	83-88-5	0,01
Thiamine Hydrochloride	67-03-8	0,01

O.C.*

Cholesterol	57-88-5	0,2
Coenzyme A.Na	55672-92-9	2,5
D-Glucose Anhydrous	50-99-7	1000
D-Glucuronic Acid + Na	14984-34-0	3,88
L-Glutathione Reduced	70-18-8	10
Phenol Red Sodium Salt	34487-61-1	21,24
Thymidine	50-89-5	10
Tween 80	9005-65-6	5
Uridine-5-Triphosphate + Na	19817-92-6	1

* Other Components