

INGRIDIENT		mg / L
AMINO ACID		
Glycine		18.75
L-Alanine		4.45
L-Arginine hydrochloride		147.5
L-Asparagine monohydrate		7.5
L-Aspartic acid		6.65
L-Cysteine dihydrochloride monohydrate		17.56
L-Cystine dihydrochloride		31.29
L-Glutamic acid		7.35
L-Glutamine		365
L-Histidine hydrochloride monohydrate		31.48
L-Isoleucine		54.47
L-Leucine		59.05
L-Lysine hydrochloride		91.25
L-Methionine		17.24
L-Phenylalanine		35.48
L-Proline		17.25
L-Serine		26.25
L-Threonine		53.45
L-Tryptophan		9.02
L-Tyrosine disodium salt dihydrate		55.79
L-Valine		52.85
VITAMINS		
D-Biotin		0.0035
Choline chloride		8.98
D-Calcium Pantothenate		2.24
Folic acid		2.65
Nicotinamide		2.02
Pyridoxine hydrochloride		2
Riboflavin		0.219
Thiamine hydrochloride		2.17
Vitamin B12		0.68
myo-Inositol		12.6

INORGANIC SALTS	
Calcium chloride	116.6
Copper sulfate pentahydrate	0.0013
Ferric nitrate nonahydrate	0.05
Ferric sulfate heptahydrate	0.417
Magnesium chlorid	28.64
Magnesium sulfate anhydrous	48.84
Potassium chloride	311.8
Sodium chloride	6996
Sodium phosphate dibasic	71.02
Sodium phosphate monobasic	62.5
Zinc sulfate heptahydrate	0.432
Sodium Bicarbonate (NaHCO ₃)	1200
OTHER COMPONENTS	
D-Glucose	3151
HEPES	3574.5
Hypoxanthine sodium salt	2.4
Linoleic acid	0.042
Lipoic acid	0.105
Putrescine hydrochloride	0.081
Sodium pyruvate	55
Thymidine	0.365