

INGRIDIENT	mg / L
<b>AMINO ACID</b>	
L-Alanine	4.45
L-Arginine • HCl	147.5
L-Asparagine • H <sub>2</sub> O	7.5
L-Aspartic Acid	6.65
L-Cysteine • HCl • H <sub>2</sub> O	17.56
L-Cystine • 2HCl	31.29
Glycine	18.75
L-Glutamic Acid	7.35
L-Glutamine	0
L-Histidine • HCl • H <sub>2</sub> O	31.48
L-Isoleucine	54.47
L-Leucine	59.05
L-Lysine • HCl	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 • 2Na • 2H <sub>2</sub> O	55.79
L-Valine	52.85
<b>VITAMINS</b>	
Biotin	0.0035
Choline Chloride	8.98
D-Ca Pantothenate (D-Pantothenate Acid Calcium Salt)	2.24
Folic Acid	2.65
Niacinamide	2.02
Pyridoxine • HCl	2.031
Riboflavin	0.219
Thiamine • HCl	2.17
Vitamin B12	0.68
l-Inositol	12.6
<b>INORGANIC SALTS</b>	
Calcium Chloride (CaCl <sub>2</sub> )	116
Cupric sulfate • 5H <sub>2</sub> O (CuSO <sub>4</sub> • 5H <sub>2</sub> O)	0.0013
Ferric Nitrate • 9H <sub>2</sub> O (Fe(NO <sub>3</sub> ) <sub>3</sub> • 9H <sub>2</sub> O)	0.05
Ferric sulfate • 7H <sub>2</sub> O (FeSO <sub>4</sub> • 7H <sub>2</sub> O)	0.417
Magnesium Chloride (MgCl <sub>2</sub> )	28.64
Magnesium Sulfate (MgSO <sub>4</sub> )	48.84
Potassium Chloride (KCl)	311.8
Sodium Chloride (NaCl)	6996
Sodium Bicarbonate (NaHCO <sub>3</sub> )	1200
Sodium Phosphate Dibasic (Na <sub>2</sub> HPO <sub>4</sub> )	71.02
Sodium phosphate monobasic dihydrate (NaH <sub>2</sub> PO <sub>4</sub> • H <sub>2</sub> O)	62.5
Zinc sulfate heptahydrate (ZnSO <sub>4</sub> • 7H <sub>2</sub> O)	0.432
Sodium Bicarbonate (NaHCO <sub>3</sub> )	1200
<b>OTHER COMPONENTS</b>	
D-Glucose	3151
HEPES	3574.5
Hypoxanthine • Na	2.39
Linoleic Acid	0.042
Lipoic Acid	0.105
Phenol Red	0
Sodium Putrescine • 2HCl	0.081
Sodium Pyruvate	55
Thymidine	0.365