

Composition



Ham's F14 (F-14 Nutrient Medium)

L0138
Liquid
mg/l

Amino Acids

Glycine	15
L-Alanine	17,8
L-Arginine Monohydrochloride	422
L-Asparagine Anhydrous	26
L-Aspartic Acid	26,6
L-Cysteine Monohydrochloride Monohydrate	72
L-Glutamic Acid	29,4
L-Histidine Monohydrochloride Monohydrate	42
L-Isoleucine	8
L-Leucine	26
L-Lysine Monohydrochloride	73
L-Methionine	8,94
L-Phenylalanine	10
L-Proline	69
L-Serine	21
L-Threonine	24
L-Tryptophan	4
L-Tyrosine	10,8
L-Valine	23,4

Inorganic Salts

Calcium Chloride Dihydrate	294
Cupric Sulfate Pentahydrate	0,0025
Ferrous Sulfate Heptahydrate	0,834
Magnesium Chloride Hexahydrate	172,9
Magnesium Sulfate Heptahydrate	37
Potassium Chloride	372,8
Sodium Bicarbonate	1974
Sodium Chloride	7599
Sodium Phosphate Dibasic Anhydrous	141,8
Zinc Sulfate Heptahydrate	0,144

Vitamins

Ascorbic Acid	14,97
Choline Chloride	14
D-Biotin	0,0073
D-Ca Pantothenate	0,258
Folic Acid	1,3
Myo-Inositol	18
Nicotinamide	0,036
Pyridoxine Hydrochloride	0,06
Riboflavin	0,037
Thiamine Hydrochloride	0,3
Vitamin B12	1,36

O.C.*

Adenosine 5'-Triphosphate x 2Na	1,193
D-Glucose Anhydrous	6000
Hypoxanthine	4,1
Linoleic Acid	0,084
Phenol Red Solution Salt	1,2
Putrescine+2HCL	0,161
Sodium Pyruvate	220
Thioctic Acid	0,21
Thymidine	0,73

* Other Components