



HAM'S F14 (F14 Nutrient Medium) - Formulation

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		
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