

Composition

P04-15600

Ham's F12K Medium

w: L-Glutamine

w: 2.5 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	135.24
	Copper(II) sulfate x 5H ₂ O	0.0025
	Iron (II) sulfate x 7H ₂ O	0.834
	Magnesium chloride x 6H ₂ O	105.72
	Magnesium sulfate x 7H ₂ O	394.49
	Potassium chloride	283.29
	Potassium dihydrogen phosphate	58.52
	Sodium chloride	7,597.20
	di-Sodium hydrogen phosphate anhydrous	115.02
	Zinc sulfate x 7H ₂ O	0.14
Other Components	D(+)-Glucose anhydrous	1,260.00
	Hypoxanthine	4.08
	DL- α -Lipoic acid	0.2063
	Phenol red	3.00
	Putrescine x 2HCl	0.3222
	Sodium pyruvate	220.00
	Thymidine	0.7266
Amino Acids	L-Alanine	17.82
	L-Arginine x HCl	421.40
	L-Asparagine x H ₂ O	30.02
	L-Aspartic acid	26.62
	L-Cysteine x HCl x H ₂ O	70.24
	L-Glutamine	292.20
	L-Glutamic acid	29.42
	Glycine	15.01

	L-Histidine x HCl x H ₂ O	41.92
	L-Isoleucine	7.87
	L-Leucine	26.24
	L-Lysine x HCl	73.04
	L-Methionine	8.95
	L-Phenylalanine	9.91
	L-Proline	69.06
	L-Serine	21.02
	L-Threonine	23.82
	L-Tryptophan	4.08
	L-Tyrosine	10.87
	L-Valine	23.42
Vitamins	D(+)-Biotin	0.0732
	D-Calcium pantothenate	0.477
	Choline chloride	13.96
	Folic acid	1.3242
	myo-Inositol	18.02
	Nicotinamide	0.0366
	Pyridoxine x HCl	0.0617
	Riboflavin	0.0376
	Thiamine x HCl	0.3373
	Vitamin B12	1.3554
	NaHCO ₃	2,500.00