

Ham's F-12 Medium, w/o: L-Glutamine, w/o: Phenolred, w: 1,176 g/L NaHCO <sub>3</sub>		P04-14559
	Components	mg/L
<b>Inorganic Salts</b>	Calcium chloride anhydrous	33,3
	Copper(II) sulfate x 5H <sub>2</sub> O	0,003
	Iron(II) sulfate x 7H <sub>2</sub> O	0,834
	Magnesium chloride x 6H <sub>2</sub> O	122
	Potassium chloride	223,6
	Sodium chloride	7599,9
	di-Sodium hydrogen phosphate	142,04
	Zinc sulfate x 7H <sub>2</sub> O	0,863
<b>Other Components</b>	D(+)-Glucose anhydrous	1801,6
	HEPES	0
	Hypoxanthine	4,08
	Linoleic acid	0,08
	DL- $\alpha$ -Lipoic acid	0,21
	Phenol red	0
	Putrescine x 2HCl	0,161
	Sodium pyruvate	110
	Deoxythymidine	0,73
<b>Aminoacids</b>	L-Alanine	8,91
	L-Arginine x HCl	210,7
	L-Asparagine x H <sub>2</sub> O	15,01
	L-Aspartic acid	13,31
	L-Cysteine x HCl x H <sub>2</sub> O	35,12
	L-Glutamine	0
	L-Glutamic acid	14,71
	Glycine	7,51
	L-Histidine x HCl x H <sub>2</sub> O	20,96
	L-Isoleucine	3,94
	L-Leucine	13,12
	L-Lysine x HCl	36,54
	L-Methionine	4,48
	L-Phenylalanine	4,96
	L-Proline	34,53
	L-Serine	10,51
	L-Threonine	11,91
	L-Tryptophane	2,04
L-Tyrosine	5,44	
L-Valine	11,71	
<b>Vitamins</b>	D(+)-Biotin	0,007
	D-Calcium pantothenate	0,24
	Choline chloride	13,96
	Folic acid	1,32
	myo-Inositol	18
	Nicotinamide	0,037
	Pyridoxol x HCl	0,062
	Riboflavine	0,038
	Thiamine x HCl	0,34
	Vitamin B <sub>12</sub>	1,36
	Weight (g / L)	10,54
Sodium hydrogen carbonate (g/L)	1,176	

DOKUMENTSCHER SAS