

## Composition of Ham's F-10 w/L-Glutamine

Code: ECM0140

### Amino acids :

Glycine	7.51 mg/l
L-Alanine	9 mg/l
L-Arginine+HCl	211 mg/l
L-Asparagine+H <sub>2</sub> O	15.01 mg/l
L-Aspartic acid	13.3 mg/l
L-Cysteine+HCl+H <sub>2</sub> O	35 mg/l
L-Glutamic acid	14.7 mg/l
L-Glutamine	146 mg/l
L-Histidine+HCl+H <sub>2</sub> O	21 mg/l
L-Isoleucine	2.6 mg/l
L-Leucine	13.1 mg/l
L-Lysine+HCl	29.3 mg/l
L-Methionine	4.48 mg/l
L-Phenylalanine	4.96 mg/l
L-Proline	11.5 mg/l
L-Serine	10.5 mg/l
L-Threonine	3.57 mg/l
L-Tryptophan	0.6 mg/l
L-Tyrosine + 2Na + 2H <sub>2</sub> O	2.61 mg/l
L-Valine	3.5 mg/l

### Other components :

D-Glucose	1100 mg/l
Hypoxanthine	4.08 mg/l
Phenol red	1.3 mg/l
Sodium pyruvate	110 mg/l
Thioctic acid	0.21 mg/l
Thymidine	0.73 mg/l

### Inorganic salt :

Calcium chloride Dihydrate	44.1 mg/l
Cupric sulfate pentahydrate	0.0025 mg/l
Ferrous sulfate Heptahydrate	0.834 mg/l
Magnesium sulfate anhydrous	74.64 mg/l
Potassium chloride	285 mg/l
Potassium phosphate monobasic anhydre	83 mg/l
Sodium bicarbonate	1200 mg/l
Sodium chloride	7400 mg/l
Sodium phosphate dibasic anhydrous	153.7 mg/l
Zinc sulfate Heptahydrate	0.0288 mg/l

### Vitamins :

Choline chloride	0.698 mg/l
D-Biotin	0.024 mg/l
D-Pantothenic acid (hemicalcium)	0.715 mg/l
Folic acid	1.32 mg/l
Myo-inositol	0.541 mg/l
Nicotinamide	0.615 mg/l
Pyridoxine+HCl	0.206 mg/l
Riboflavin	0.376 mg/l
Thiamine+HCl	1 mg/l
Vitamine B12	1.36 mg/l