

## Specification

**Product #:** M 2002

**Description:** Ham's F10 Medium, w: L-Glutamine, w/o: NaHCO<sub>3</sub>, 10 L

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**Storage:** 2°C - 8°C

## Testings

Acceptance Criteria

Accepted Result

## Composition

### Amino Acids

L-Alanine	8.9100 mg/L
L-Arginine x HCl	211.0000 mg/L
L-Asparagine x H <sub>2</sub> O	15.0000 mg/L
L-Aspartic acid	13.3000 mg/L
L-Cysteine x HCl x H <sub>2</sub> O	35.1200 mg/L
L-Glutamic acid	14.7000 mg/L
L-Glutamine	146.2000 mg/L

### Inorganic Salts

Calcium chloride x 2H <sub>2</sub> O	44.0900 mg/L
Copper(II) sulfate x 5H <sub>2</sub> O	0.0000 mg/L
di-Sodium hydrogen phosphate	153.7000 mg/L
Iron (II) sulfate x 7H <sub>2</sub> O	0.8300 mg/L
Magnesium sulfate anhydrous	74.6400 mg/L
Potassium chloride	285.0000 mg/L
Potassium dihydrogen phosphate	83.0000 mg/L
Sodium chloride	7,400.0000 mg/L
Zinc sulfate x 7H <sub>2</sub> O	0.0300 mg/L

### Other Components

2'-Deoxythymidine	0.7300 mg/L
D(+)-Glucose anhydrous	1,100.0000 mg/L
DL- $\alpha$ -Lipoic acid	0.2100 mg/L
Hypoxanthine	4.0800 mg/L
Phenol red	1.2000 mg/L
Sodium pyruvate	110.0000 mg/L

### P03-3910

Glycine	7.5100 mg/L
L-Histidine x HCl x H <sub>2</sub> O	21.0000 mg/L

L-Isoleucine	2.6000 mg/L
L-Leucine	13.1000 mg/L
L-Lysine x HCl	29.3000 mg/L
L-Methionine	4.4800 mg/L
L-Phenylalanine	4.9600 mg/L
L-Proline	11.5000 mg/L
L-Serine	10.5000 mg/L
L-Threonine	3.5700 mg/L
L-Tryptophan	0.6000 mg/L
L-Tyrosine	1.8100 mg/L
L-Valine	3.5000 mg/L

## Vitamins

Choline chloride	0.7000 mg/L
D(+)-Biotin	0.0200 mg/L
D-Calcium pantothenate	0.7200 mg/L
Folic acid	1.3200 mg/L
myo-Inositol	0.5400 mg/L
Nicotinamide	0.6200 mg/L
Pyridoxine x HCl	0.2100 mg/L
Riboflavin	0.3800 mg/L
Thiamine x HCl	1.0100 mg/L
Vitamin B12	1.3600 mg/L