

# COMPOSITION

## 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                                  | 23,4   |
| 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  |

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| 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 (Nicotinic acid amide) | 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