

# COMPOSITION

## MC Coy's 5A Medium Modified

|                 | L0210<br>Liquid<br>mg/l                   | L0211<br>Liquid<br>mg/l | P0390<br>Powder<br>mg/l |
|-----------------|-------------------------------------------|-------------------------|-------------------------|
| Amino Acids     | Glycine                                   | 7,51                    | 7,51                    |
|                 | L-Alanine                                 | 13,36                   | 13,36                   |
|                 | L-Arginine Monohydrochloride              | 42,14                   | 42,14                   |
|                 | L-Asparagine Monohydrate                  | 45,03                   | 45,03                   |
|                 | L-Aspartic Acid                           | 19,97                   | 19,97                   |
|                 | L-Cysteine                                | 24,24                   | 24,24                   |
|                 | L-Cystine Dihydrochloride                 | /                       | 35,14                   |
|                 | L-Glutamic Acid                           | 22,07                   | 22,07                   |
|                 | L-Glutamine                               | 219,15                  | /                       |
|                 | L-Histidine Monohydrochloride Monohydrate | 20,96                   | 20,96                   |
|                 | L-Hydroxy-L-Proline                       | 19,67                   | 19,67                   |
|                 | L-Isoleucine                              | 39,36                   | 39,36                   |
|                 | L-Leucine                                 | 39,36                   | 39,36                   |
|                 | L-Lysine Monohydrochloride                | 36,54                   | 36,54                   |
|                 | L-Methionine                              | 14,92                   | 14,92                   |
|                 | L-Phenylalanine                           | 16,52                   | 16,52                   |
|                 | L-Proline                                 | 17,27                   | 17,27                   |
|                 | L-Serine                                  | 26,28                   | 26,28                   |
|                 | L-Threonine                               | 17,87                   | 17,87                   |
|                 | L-Tryptophan                              | 3,06                    | 3,06                    |
| Inorganic Salts | L-Tyrosine Disodium Salt Dihydrate        | 26,1                    | 26,12                   |
|                 | L-Valine                                  | 17,57                   | 17,57                   |
|                 | Calcium Chloride Anhydrous                | 99,95                   | /                       |
|                 | Calcium Chloride Dihydrate                | /                       | 132,5                   |
|                 | Magnesium Sulfate Anhydrous               | 97,69                   | 97,68                   |
|                 | Potassium Chloride                        | 400                     | 400                     |
|                 | Sodium Bicarbonate                        | 2 200                   | 2 200                   |
|                 | Sodium Chloride                           | 6 460                   | 6 460                   |
| Vitamins        | Sodium Phosphate Monobasic Anhydrous      | 504                     | /                       |
|                 | Sodium Phosphate Monobasic Monohydrate    | /                       | 580                     |
|                 | Ascorbic Acid                             | 0,56                    | 0,5                     |
|                 | Choline Chloride                          | 5                       | 5                       |
|                 | D-Biotin                                  | 0,2                     | 0,2                     |
|                 | D-Ca Pantothenate                         | 0,2                     | 0,2                     |
|                 | Folic Acid                                | 10                      | 10                      |
|                 | Myo-Inositol                              | 36                      | 36                      |
|                 | Nicotinamide (Nicotinic acid amide)       | 0,5                     | 0,5                     |
|                 | Nicotinic Acid                            | 0,5                     | 0,5                     |
|                 | P-Aminobenzoic Acid (PABA)                | 1                       | 1                       |
|                 | Pyridoxal Hydrochloride                   | 0,5                     | 0,5                     |
|                 | Pyridoxine Hydrochloride                  | 0,5                     | 0,5                     |
|                 | Riboflavin                                | 0,2                     | 0,2                     |
| O.C.*           | Thiamine Hydrochloride                    | 0,2                     | 0,2                     |
|                 | Vitamin B12                               | 2                       | 2                       |
|                 | D-Glucose Anhydrous                       | 3 000                   | 3 000                   |
|                 | L-Glutathione Reduced                     | 0,5                     | 0,5                     |
|                 | Peptone from soybean                      | 600                     | 600                     |
|                 | Phenol Red Sodium Salt                    | 11                      | 10                      |

\* Other Components