

# COMPOSITION

## DMEM Low Glucose

|                 | L0060<br>Liquid<br>mg/l                      | L0064<br>Liquid<br>mg/l | L0065<br>Liquid<br>mg/l | L0066<br>Liquid<br>mg/l | P0061<br>Powder<br>mg/l |        |
|-----------------|--|-------------------------|-------------------------|-------------------------|-------------------------|--------|
| Amino Acids     | Glycine                                      | 30                      | 30                      | 30                      | 30                      |        |
|                 | L-Alanyl-L-Glutamine (Glutamine Stable)      | /                       | /                       | /                       | 862                     | /      |
|                 | L-Arginine Monohydrochloride                 | 84                      | 84                      | 84                      | 84                      | 84     |
|                 | L-Cystine Dihydrochloride                    | 62,6                    | 62,6                    | 62,6                    | 62,6                    | 62,6   |
|                 | L-Glutamine                                  | 584                     | /                       | 584                     | /                       | 584    |
|                 | L-Histidine Monohydrochloride<br>Monohydrate | 42                      | 42                      | 42                      | 42                      | 42     |
|                 | L-Isoleucine                                 | 105                     | 105                     | 105                     | 105                     | 105    |
|                 | L-Leucine                                    | 105                     | 105                     | 105                     | 105                     | 105    |
|                 | L-Lysine Monohydrochloride                   | 146                     | 146                     | 146                     | 146                     | 146    |
|                 | L-Methionine                                 | 30                      | 30                      | 30                      | 30                      | 30     |
|                 | L-Phenylalanine                              | 66                      | 66                      | 66                      | 66                      | 66     |
|                 | L-Serine                                     | 42                      | 42                      | 42                      | 42                      | 42     |
|                 | L-Threonine                                  | 95                      | 95                      | 95                      | 95                      | 95     |
|                 | L-Tryptophan                                 | 16                      | 16                      | 16                      | 16                      | 16     |
|                 | L-Tyrosine Disodium Salt Dihydrate           | 103,79                  | 103,79                  | 103,79                  | 103,79                  | 103,79 |
| L-Valine        | 94   | 94                      | 94                      | 94                      | 94                      |        |
| Inorganic Salts | Calcium Chloride Anhydrous                   | /                       | /                       | /                       | /                       | 200    |
|                 | Calcium Chloride Dihydrate                   | 265                     | 265                     | 265                     | 265                     | /      |
|                 | Ferric Nitrate Nonahydrate                   | 0,1                     | 0,1                     | 0,1                     | 0,1                     | 0,1    |
|                 | Magnesium Sulfate Anhydrous                  | 97,67                   | 97,67                   | 97,67                   | 97,67                   | 97,67  |
|                 | Potassium chloride                           | 400                     | 400                     | 400                     | 400                     | 400    |
|                 | Sodium Bicarbonate                           | 3700                    | 3700                    | 3700                    | 3700                    | /      |
|                 | Sodium Chloride                              | 6400                    | 6400                    | 4400                    | 6400                    | 6400   |
|                 | Sodium Phosphate Monobasic Anhydrous         | 109                     | 109                     | 109                     | 109                     | 109    |
| Vitamins        | Choline Chloride                             | 4                       | 4                       | 4                       | 4                       | 4      |
|                 | D-Ca Pantothenate                            | 4                       | 4                       | 4                       | 4                       | 4      |
|                 | Folic Acid                                   | 4                       | 4                       | 4                       | 4                       | 4      |
|                 | Myo-Inositol                                 | 7,2                     | 7,2                     | 7,2                     | 7,2                     | 7,2    |
|                 | Nicotinamide (Nicotinic acid amide)          | 4                       | 4                       | 4                       | 4                       | 4      |
|                 | Pyridoxal Hydrochloride                      | 4                       | 4                       | 4                       | 4                       | 4      |
|                 | Riboflavin                                   | 0,4                     | 0,4                     | 0,4                     | 0,4                     | 0,4    |
|                 | Thiamine Hydrochloride                       | 4                       | 4                       | 4                       | 4                       | 4      |
| O.C.*           | D-Glucose Anhydrous                          | 1000                    | 1000                    | 1000                    | 1000                    | 1000   |
|                 | Hepes Free Acid                              | /                       | /                       | 5958                    | /                       | /      |
|                 | Phenol Red Solution Salt                     | 15,9                    | 15,9                    | 15,9                    | 15,9                    | 15,9   |
|                 | Sodium Pyruvate                              | 110                     | 110                     | 110                     | 110                     | 110    |