Reference Dutscher : 509160

ClearLine

# COMPOSITION

| | DMEM High Glucose | CAS number | L0100 Liquid mg/l | L0101 Liquid mg/l | L0102 Liquid mg/l | L0103 Liquid mg/l | L0104 Liquid mg/l | L0106 Liquid mg/l | L0107 Liquid mg/l | P0102 Powder mg/l | P0103 Powder mg/l |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amino Acids | Glycine | 56-40-6 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | L-Alanyl-L-Glutamine (Glutamine Stable) | 39537-23-0 | / | / | / | 862 | / | / | 862 | / | / |
| | L-Arginine Monohydrochloride | 1119-34-2 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| | L-Cystine Dihydrochloride | 30925-07-6 | 62,6 | 62,6 | 62,6 | 62,6 | 62,6 | 62,6 | 62,6 | 62,6 | 62,6 |
| | L-Glutamine | 56-85-9 | / | / | 584 | / | 584 | / | / | 584 | 584 |
| | L-Histidine Monohydrochloride Monohydrate | 5934-29-2 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| | L-Isoleucine | 73-32-5 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| | L-Leucine | 61-90-5 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| | L-Lysine Monohydrochloride | 657-27-2 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 |
| | L-Methionine | 63-68-3 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | L-Phenylalanine | 63-91-2 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| | L-Serine | 56-45-1 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| | L-Threonine | 72-19-5 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| | L-Tryptophan | 73-22-3 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| | L-Tyrosine Disodium Salt Dihydrate | 122666-87-9 | 103,79 | 103,79 | 103,79 | 103,79 | 103,79 | 103,79 | 103,79 | 103,79 | 103,79 |
| | L-Valine | 72-18-4 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| Inorganic Acids | Calcium Chloride Dihydrate | 10035-04-8 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 |
| | Ferric Nitrate Nonahydrate | 7782-61-8 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| | Magnesium Sulfate Anhydrous | 7487-88-9 | 97,67 | 97,67 | 97,67 | 97,67 | 97,67 | 97,67 | 97,67 | 97,67 | 97,67 |
| | Potassium chloride | 7447-40-7 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| | Sodium Bicarbonate | 144-55-8 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | / | / |
| | Sodium Chloride | 7647-14-5 | 4400 | 6400 | 6400 | 6400 | 6400 | 6400 | 4400 | 6400 | 6400 |
| | Sodium Phosphate Monobasic Anhydrous | 7558-80-7 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 |
| Vitamins | Choline Chloride | 67-48-1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | D-Ca Pantothenate | 137-08-6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Folic Acid | 59-30-3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Myo-Inositol | 87-89-8 | 7,2 | 7,2 | 7,2 | 7,2 | 7,2 | 7,2 | 7,2 | 7,2 | 7,2 |
| | Nicotinamide (Nicotinic acid amide) | 98-92-0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Pyridoxine Hydrochloride | 58-56-0 | / | / | / | 4 | / | / | 4 | / | / |
| | Pyridoxal Hydrochloride | 65-22-5 | 4 | 4 | 4 | / | 4 | 4 | / | 4 | 4 |
| | Riboflavin | 83-88-5 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 |
| | Thiamine Hydrochloride | 67-03-8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| O.C.* | D-Glucose Anhydrous | 50-99-7 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 |
| | Hepes Free Acid | 7365-45-9 | 5958 | / | / | / | / | / | 5958 | / | / |
| | Phenol Red Solution Salt | 34487-61-1 | 15,9 | 15,9 | 15,9 | 15,9 | 15,9 | 15,9 | 15,9 | 15,9 | 15,9 |
| | Sodium Pyruvate | 113-24-6 | / | / | / | 110 | 110 | 110 | / | 110 | / |

* Other Components

DOMINIQUE DUTSCHER SAS