Reference Dutscher : 509092

ClearLine

# COMPOSITION

| | RPMI 1640 Medium (Liquid) | CAS number | L0490 Liquid mg/l | L0492 Liquid mg/l | L0495 Liquid mg/l | L0496 Liquid mg/l | L0498 Liquid mg/l | L0500 Liquid mg/l | L0501 Liquid mg/l | L0503 Liquid mg/l | L0505 Liquid mg/l |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amino Acids | Glycine | 56-40-6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | L-Alanyl-L-Glutamine (Glutamine Stable) | 39537-23-0 | / | / | / | 446 | 446 | / | / | / | / |
| | L-Arginine Free Base | 74-79-3 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| | L-Asparagine Anhydrous | 70-47-3 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | L-Aspartic Acid | 56-84-8 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | L-Cystine Dihydrochloride | 30925-07-6 | 65,2 | 65,2 | 65,2 | 65,2 | 65,2 | 65,2 | 65,2 | 65,2 | 65,2 |
| | L-Glutamic Acid | 56-86-0 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | L-Glutamine | 56-85-9 | / | / | 300 | / | / | 300 | / | / | / |
| | L-Histidine | 71-00-1 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| | L-Hydroxy-L-Proline | 51-35-4 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | L-Isoleucine | 73-32-5 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | L-Leucine | 61-90-5 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | L-Lysine Monohydrochloride | 657-27-2 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| | L-Methionine | 63-68-3 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| | L-Phenylalanine | 63-91-2 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| | L-Proline | 147-85-3 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | L-Serine | 56-45-1 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | L-Threonine | 72-19-5 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | L-Tryptophan | 73-22-3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | L-Tyrosine Disodium Salt Dihydrate | 122666-87-9 | 28,83 | 28,83 | 28,83 | 28,83 | 28,83 | 28,83 | 28,83 | 28,83 | 28,83 |
| | L-Valine | 72-18-4 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Inorganic Salts | Calcium Nitrate Tetrahydrate | 13477-34-4 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Magnesium Sulfate Anhydrous | 7487-88-9 | 48,84 | 48,84 | 48,84 | 48,84 | 48,84 | 48,84 | 48,84 | 48,84 | 48,84 |
| | Potassium Chloride | 7447-40-7 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| | Sodium Bicarbonate | 144-55-8 | 2000 | 1000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| | Sodium Chloride | 7647-14-5 | 6000 | 6400 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 |
| | Sodium Phosphate Dibasic Anhydrous | 7558-79-4 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Vitamins | Choline Chloride | 67-48-1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | D-Biotin | 58-85-5 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| | D-Ca Pantothenate | 137-08-6 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 | 0,25 |
| | Folic Acid | 59-30-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | / | 1 |
| | Myo-Inositol | 87-89-8 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | Nicotinamide (Nicotinic acid amide) | 98-92-0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | P-Aminobenzoic Acid (PABA) | 150-13-0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Pyridoxine Hydrochloride | 58-56-0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Riboflavin | 83-88-5 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| | Thiamine Hydrochloride | 67-03-8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Vitamin B12 | 68-19-9 | 0,005 | 0,005 | 0,005 | 0,005 | 0,005 | 0,005 | 0,005 | 0,005 | 0,005 |
| O.C.* | D-Glucose Anhydrous | 50-99-7 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| | Hepes Free Acid | 7365-45-9 | 5960 | 4770 | 5960 | 5960 | / | / | / | / | / |
| | L-Glutathione Reduced | 70-18-8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Phenol Red Sodium Salt | 34487-61-1 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | 5,3 | / |

* Other Components

DOMINIQUE DUTSCHER SAS