

**Product code : L0490**

**Product name : RPMI 1640 w/o L-Glutamine w/ 25 mM Hepes**

| CAS Number | Components                          | Quantity in g/l |
|------------|-------------------------------------|-----------------|
| 13477-34-4 | Calcium Nitrate Tetrahydrate        | 0.10000000      |
| 7487-88-9  | Magnesium Sulfate Anhydrous         | 0.04884000      |
| 7447-40-7  | Potassium Chloride                  | 0.40000000      |
| 7647-14-5  | Sodium Chloride                     | 6.00000000      |
| 7558-79-4  | Sodium Phosphate Dibasic Anhydrous  | 0.80000000      |
| 50-99-7    | D-Glucose Anhydrous                 | 2.00000000      |
| 56-40-6    | Glycine                             | 0.01000000      |
| 74-79-3    | L-Arginine Free Base                | 0.20000000      |
| 70-47-3    | L-Asparagine Anhydrous              | 0.05000000      |
| 56-84-8    | L-Aspartic acid                     | 0.02000000      |
| 30925-07-6 | L-Cystine Dihydrochloride           | 0.06520000      |
| 56-86-0    | L-Glutamic Acid                     | 0.02000000      |
| 71-00-1    | L-Histidine                         | 0.01500000      |
| 51-35-4    | L-Hydroxy-L-Proline                 | 0.02000000      |
| 73-32-5    | L-Isoleucine                        | 0.05000000      |
| 61-90-5    | L-Leucine                           | 0.05000000      |
| 657-27-2   | L-Lysine Monohydrochloride          | 0.04000000      |
| 63-68-3    | L-Methionine                        | 0.01500000      |
| 63-91-2    | L-Phenylalanine                     | 0.01500000      |
| 147-85-3   | L-Proline                           | 0.02000000      |
| 56-45-1    | L-Serine                            | 0.03000000      |
| 72-19-5    | L-Threonine                         | 0.02000000      |
| 73-22-3    | L-Tryptophan                        | 0.00500000      |
| 69847-45-6 | L-Tyrosine Disodium Salt Dihydrate  | 0.02883000      |
| 72-18-4    | L-Valine                            | 0.02000000      |
| 67-48-1    | Choline Chloride                    | 0.00300000      |
| 58-85-5    | D-Biotin                            | 0.00020000      |
| 137-08-6   | D-Ca Pantothenate                   | 0.00025000      |
| 59-30-3    | Folic Acid                          | 0.00100000      |
| 87-89-8    | Myo-Inositol                        | 0.03500000      |
| 98-92-0    | Nicotinamide (Nicotinic acid amide) | 0.00100000      |
| 150-13-0   | P-Aminobenzoic Acid (PABA)          | 0.00100000      |
| 58-56-0    | Pyridoxine Hydrochloride            | 0.00100000      |
| 83-88-5    | Riboflavin                          | 0.00020000      |
| 67-03-8    | Thiamine Hydrochloride              | 0.00100000      |
| 68-19-9    | Vitamine B12                        | 0.00005000      |
| 7365-45-9  | Hepes Free Acid                     | 5.96000000      |
| 70-18-8    | L-Glutathione Reduced               | 0.00100000      |
| 34487-61-1 | Phenol Red Sodium Salt              | 0.00530000      |
| 144-55-8   | Sodium Bicarbonate                  | 2.00000000      |
| WATER      |                                     | 981.94717500    |