

DMEM (High Glucose) Medium Ingredient Formula

| Ingredient (mg/L) / Cat. No. | PM150210P |
|--|-----------|
| CaCl ₂ (Anhydrous) | 200 |
| Fe(NO ₃) ₃ •9H ₂ O | 0.1 |
| MgSO ₄ (Anhydrous) | 97.67 |
| KCl | 400 |
| NaHCO ₃ | – |
| NaCl | 6400 |
| NaH ₂ PO ₄ (Anhydrous) | 109 |
| L-Alanyl-L-Glutamine | – |
| Glycine | 30 |
| L-Arginine Hydrochloride | 84 |
| L-Cystine Dihydrochloride | 62.6 |
| L-Glutamine | 584 |
| L-Histidine Hydrochloride monohydrate | 42 |
| L-Isoleucine | 105 |
| L-Leucine | 105 |
| L-Lysine Hydrochloride | 146 |
| L-Methionine | 30 |
| L-Phenylalanine | 66 |
| L-Serine | 42 |
| L-Threonine | 95 |
| L-Tryptophan | 16 |
| L-Tyrosine Disodium Salt dihydrate | 103.79 |
| L-Valine | 94 |
| Choline Chloride | 4 |
| D-Calcium Pantothenate | 4 |
| Folic Acid | 4 |
| Niacinamide | 4 |
| Pyridoxine Hydrochloride | 4 |
| Riboflavin | 0.4 |
| Thiamine Hydrochlorid | 4 |
| Meso-inositol | 7.2 |
| D-Glucose | 4500 |
| Sodium Pyruvate | 110 |
| HEPES | – |
| Phenol Red | 15 |
| Penicillin G Sodium Salt | – |
| Streptomycin Sulfate | – |

