

DMEM 高糖培养基,丙酮酸钠培养基配方表

| Components | Concentration (mg/L) |
|--|----------------------|
| Amino Acids | |
| Glycine | 30 |
| L-Arginine hydrochloride | 84 |
| L-Cystine 2HCl | 63 |
| L-Glutamine | 584 |
| L-Histidine hydrochloride-H ₂ O | 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 | 104 |
| L-Valine | 94 |
| Vitamins | |
| Choline chloride | 4 |
| D-Calcium pantothenate | 4 |
| Folic Acid | 4 |
| Niacinamide | 4 |
| Pyridoxine hydrochloride | 4 |
| Riboflavin | 0.4 |
| Thiamine hydrochloride | 4 |
| i-Inositol | 7.2 |
| Inorganic Salts | |
| Calcium Chloride (CaCl ₂) (anhyd.) | 200 |
| Ferric Nitrate (Fe(NO ₃) ₃ 9H ₂ O) | 0.1 |
| Magnesium Sulfate (MgSO ₄) (anhyd.) | 97.67 |
| Potassium Chloride (KCl) | 400 |
| Sodium Chloride (NaCl) | 6400 |
| Sodium Phosphate monobasic (NaH ₂ PO ₄ H ₂ O) | 125 |
| Other Components | |
| D-Glucose (Dextrose) | 4500 |
| Phenol Red | 15 |
| Sodium Pyruvate | 110 |