



Product Information

Dulbecco's Modified Eagle Medium (DMEM) High Glucose (4.5 g/L), with Stable Glutamine, with 25 mM HEPES

Catalog no: GBDM03 /03F

Specification

| | |
|----------------------|---|
| Appearance | Red colored, clear solution |
| pH | 7.00 -7.60 |
| Storage & Shelf Life | Store at +2°C to +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks. |
| Shipping Conditions | Ambient |

Formulation

| Components | Concentration mg/L | Components | Concentration mg/L |
|--|--------------------|-----------------------------------|--------------------|
| Vitamins: | | Amino Acids: | |
| D-Calcium | 4.00 | Glycine | 30.00 |
| Pantothenate | | L-Alanyl-L-Glutamine | 862.00 |
| Folic Acid | 4.00 | L-Arginine HCl | 84.00 |
| myo-Inositol | 7.20 | L-Cystine 2 HCl | 62.57 |
| Nicotinamide | 4.00 | L-Histidine HCl H ₂ O | 42.00 |
| Pyridoxal HCl | 4.00 | L-Isoleucine | 105.00 |
| Riboflavin | 0.40 | L-Leucine | 105.00 |
| Thiamine HCl | 4.00 | L-Lysine HCl | 146.00 |
| Inorganic Salts: | | L-Methionine | 30.00 |
| CaCl ₂ 2 H ₂ O | 265.00 | L-Phenylalanine | 66.00 |
| Fe(NO ₃) ₃ 9 H ₂ O | 0.10 | L-Serine | 42.00 |
| KCl | 400.00 | L-Threonine | 95.00 |
| MgSO ₄ 7H ₂ O | 200.00 | L-Tryptophan | 16.00 |
| NaCl | 6400.00 | L-Tyrosine 2 Na 2H ₂ O | 103.79 |
| NaHCO ₃ | 3700.00 | L-Valine | 94.00 |
| NaH ₂ PO ₄ 2H ₂ O | 141.73 | | |
| Other Components: | | | |
| D-Glucose | 4500.00 | | |
| HEPES | 5958.00 | | |
| Phenol Red Sodium Salt | 15.90 | | |

Need Help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com.

Disclaimer:

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