

Neo DMEM/Ham's F-12, with L-Glutamine, with 15 mM HEPES

#Cat: NB-58-0049 Size: 500ml

Product Specifications

| | |
|--|---|
| Appearance | Clear red orange solution |
| CO₂ concentration, optimum | 5.5 % |
| Storage and 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 |
|----------------------------------|--------------------|
| Amino Acids: | |
| Glycine | 18.75 |
| L-Alanine | 4.45 |
| L-Arginine HCl | 147.50 |
| L-Asparagine H ₂ O | 7.50 |
| L-Aspartic Acid | 6.65 |
| L-Cysteine HCl H ₂ O | 17.56 |
| L-Cystine 2 HCl | 31.29 |
| L-Glutamic Acid | 7.35 |
| L-Glutamine | 365.00 |
| L-Histidine HCl H ₂ O | 31.48 |
| L-Isoleucine | 54.47 |
| L-Leucine | 59.05 |
| L-Lysine HCl | 91.25 |
| L-Methionine | 17.24 |
| L-Phenylalanine | 35.48 |
| L-Proline | 17.25 |
| L-Serine | 26.25 |
| L-Threonine | 53.45 |
| L-Tryptophan | 9.02 |
| L-Tyrosine Disodium Salt | 48.10 |
| L-Valine | 52.85 |

| Vitamins: | |
|--|---------|
| D-Biotin | 0.0035 |
| Choline Chloride | 8.98 |
| D-Calcium Pantothenate | 2.24 |
| Folic Acid | 2.66 |
| myo-Inositol | 12.60 |
| Nicotinamide | 2.02 |
| Pyridoxine HCl | 0.031 |
| Pyridoxal HCl | 2.00 |
| Riboflavin | 0.219 |
| Thiamine HCl | 2.17 |
| Vitamin B ₁₂ | 0.68 |
| Inorganic Salts: | |
| CaCl ₂ 2 H ₂ O | 154.50 |
| CuSO ₄ 5 H ₂ O | 0.0013 |
| Fe(NO ₃) ₃ 9 H ₂ O | 0.05 |
| FeSO ₄ 7 H ₂ O | 0.417 |
| KCl | 311.80 |
| MgCl ₂ 6 H ₂ O | 61.20 |
| MgSO ₄ | 48.84 |
| NaCl | 6996.00 |
| NaHCO ₃ | 1200.00 |
| Na ₂ HPO ₄ | 71.02 |
| NaH ₂ PO ₄ | 54.30 |
| ZnSO ₄ 7 H ₂ O | 0.432 |
| Other Components: | |
| D-Glucose | 3151.00 |
| Hypoxanthine | 2.40 |
| HEPES | 3574.50 |
| Linoleic Acid | 0.042 |
| Lipoic Acid | 0.105 |
| Phenol Red Sodium Salt | 8.63 |
| Putrescine 2 HCl | 0.081 |
| Sodium Pyruvate | 55.00 |
| Thymidine | 0.365 |

Precautions and Disclaimer

This product is for research use only.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (info@neo-biotech.com) or phone (+33 9 77 40 09 09).