

NutriCulture RPMI-1640

500 ml

Cat No: RPMI

Shipping : Ship at ambient temperature.

Storage : Store at 4-8°C with protection from light. Once opened, use within 6-8 weeks.

Formulation

| Components | Concentration mg/L |
|---------------------|--------------------|
| Amino Acids: | |
| Glycine | 10 |
| L-Arginine | 200 |
| L-Asparagine | 50 |
| L-Aspartic Acid | 20 |
| L-Cystine 2HCl | 65.2 |
| L-Glutamic Acid | 20 |
| L-Glutamine | 300 |
| L-Histidine | 15 |
| L-Hydroxy-L-Proline | 20 |
| L-Isoleucine | 50 |
| L-Leucine | 50 |
| L-Lysine HCl | 40 |
| L-Methionine | 15 |
| L-Phenylalanine | 15 |
| L-Proline | 20 |
| L-Serine | 30 |
| L-Threonine | 20 |
| L-Tryptophan | 5 |
| L-Tyrosine | 21.84 |
| L-Valine | 20 |

| Components | Concentration mg/L |
|--|--------------------|
| Vitamins: | |
| p-Amino Benzoic Acid | 1 |
| D-Biotin | 0.2 |
| Choline Chloride | 3 |
| D-Calcium Pantothenate | 0.25 |
| Folic Acid | 1 |
| myo-Inositol | 35 |
| Nicotinamide | 1 |
| Pyridoxine HCl | 1 |
| Riboflavin | 0.2 |
| Thiamine HCl | 1 |
| Vitamin B12 | 0.005 |
| Inorganic Salts: | |
| Ca(NO ₃) ₂ 4 H ₂ O | 100 |
| KCl | 400 |
| MgSO ₄ | 48.84 |
| NaCl | 6000 |
| NaHCO ₃ | 2000 |
| Na ₂ HPO ₄ | 800 |
| Other Components: | |
| D-Glucose | 2000 |
| L-Glutathione Reduced | 1 |
| Phenol Red Sodium Salt | 5.3 |

Precautions and Disclaimer

This product is for research use only.