



## Product Information

RPMI 1640, with Stable Glutamine

Catalog no: GBRP06 / 06F

### Specification

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

### Formulation

| Components   | Concentration mg/L | Components                       | Concentration mg/L |
|--|--------------------|----------------------------------|--------------------|
| <b>Vitamins:</b>                                     |                    | <b>Amino Acids:</b>              |                    |
| p-Amino Benzoic Acid                                 | 1.00               | Glycine                          | 10.00              |
| D-Biotin   | 0.20               | L-Alanyl-L-Glutamine             | 434.40             |
| Choline Chloride                                     | 3.00               | L-Arginine                       | 200.00             |
| D-Calcium Pantothenate                               | 0.25               | L-Asparagine H <sub>2</sub> O    | 56.82              |
| Folic Acid   | 1.00               | L-Aspartic Acid                  | 20.00              |
| myo-Inositol   | 35.00              | L-Cystine 2HCl                   | 65.20              |
| Nicotinamide   | 1.00               | L-Glutamic Acid                  | 20.00              |
| Pyridoxine HCl                                       | 1.00               | L-Histidine HCl H <sub>2</sub> O | 20.27              |
| Riboflavin   | 0.20               | L-Hydroxy-L-Proline              | 20.00              |
| Thiamine HCl   | 1.00               | L-Isoleucine                     | 50.00              |
| Vitamin B12  | 0.005              | L-Leucine                        | 50.00              |
| <b>Inorganic Salts:</b>                              |                    | L-Lysine HCl                     | 40.00              |
| Ca(NO <sub>3</sub> ) <sub>2</sub> 4 H <sub>2</sub> O | 100.00             | L-Methionine                     | 15.00              |
| KCl  | 400.00             | L-Phenylalanine                  | 15.00              |
| MgSO <sub>4</sub> 7H <sub>2</sub> O                  | 100.00             | L-Proline                        | 20.00              |
| NaCl   | 6000.00            | L-Serine                         | 30.00              |
| NaHCO <sub>3</sub>                                   | 2000.00            | L-Threonine                      | 20.00              |
| Na <sub>2</sub> HPO <sub>4</sub>                     | 800.00             | L-Tryptophan                     | 5.00               |
| <b>Other Components:</b>                             |                    | L-Tyrosine 2Na 2H <sub>2</sub> O | 28.83              |
| D-Glucose  | 2000.00            | L-Valine                         | 20.00              |
| L-Glutathione Reduced                                | 1.00               |                                  |                    |
| Phenol Red Sodium Salt                               | 5.30               |                                  |                    |

### Need Help?

If you have any further queries, please feel free to email our cell culture specialists at [info@genexisbiotech.com](mailto:info@genexisbiotech.com)

#### Disclaimer:

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