



**IMDM HEPES 25mM
w/o phenolred**

Cat No. BR-E25-3

| INGRIDIENT | mg / L |
|--|--------|
| AMINO ACID | |
| Glycine | 30 |
| L-Alanine□ | 25 |
| L-Arginine hydrochloride | 84 |
| L-Asparagine -H ₂ O | 28.4 |
| L-Aspartic acid | 30 |
| L-Cystine 2HCl | 91.24 |
| L-Glutamic Acid | 75 |
| 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-Proline□ | 40 |
| L-Serine□ | 42 |
| L-Threonine | 95 |
| L-Tryptophan□ | 16 |
| L-Tyrosine disodium salt□ | 103.79 |
| L-Valine□ | 94 |
| VITAMINS | |
| Biotin | 0.01 |
| Choline chloride | 4 |
| D-Calcium pantothenate□ | 4 |
| Folic Acid | 4 |
| Niacinamide | 4 |
| Pyridoxal hydrochloride | 4 |
| Riboflavin | 0.4 |
| Thiamine hydrochloride□ | 4 |
| Thiamine hydrochloride□ | 0.013 |
| i-Inositol□ | 7.2 |
| INORGANIC SALTS | |
| Calcium Chloride | 165 |
| Magnesium Sulfate | 97.67 |
| Potassium Chloride | 330 |
| Potassium Nitrate | 0.08 |
| Sodium Chloride | 4505 |
| Sodium Phosphate monobasic | 125 |
| Sodium Selenite□ | 0.01 |
| Sodium Bicarbonate | 3024 |
| OTHER COMPONENTS | |
| D-Glucose (Dextrose) | 4500 |
| HEPES Buffer | 5958 |
| Sodium pyruvate | 110 |
| Phenol red Sodium salt | 0 |