

E199

Product Number MDL07-500ML

With Earle's salts and L-glutamine.

| Components | mg/L |
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| (±) α-Tocopherol Phosphate, Disodium Salt (C ₂₉ H ₄₉ Na ₂ O ₅ P) | 0.0100 |
| 2-Deoxy-D-Ribose (C ₅ H ₁₀ O ₄) | 0.5000 |
| Adenine Sulfate, Dihydrate (C ₁₀ H ₁₂ N ₁₀ O ₄ S) | 10.0000 |
| Adenosine 5'-Monophosphate, Monohydrate (C ₁₀ H ₁₄ N ₅ O ₇ P • H ₂ O) | 0.2000 |
| Adenosine-5'-Triphosphate, Anhydrous (C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₃ P ₃) | 1.0000 |
| Biotin (C ₁₀ H ₁₆ N ₂ O ₃ S) | 0.0100 |
| Calciferol (C ₂₈ H ₄₄ O) | 0.1000 |
| Calcium Chloride, Anhydrous (CaCl ₂) | 200.0000 |
| Cholesterol | 0.2000 |
| Choline Chloride | 0.5000 |
| D-Calcium Pantothenate (C ₁₈ H ₃₂ CaN ₂ O ₁₀) | 0.0100 |
| D-Glucose, Anhydrous (C ₆ H ₁₂ O ₆) | 1000.0000 |
| D-Ribose (C ₅ H ₁₀ O ₅) | 0.5000 |
| Ferric Nitrate, Nonahydrate (Fe(NO ₃) ₃ •9H ₂ O) | 0.7200 |
| Folic Acid (C ₁₉ H ₁₉ N ₇ O ₆) | 0.0100 |
| Glutathione, Reduced (C ₁₀ H ₁₇ N ₃ O ₆ S) | 0.0500 |
| Glycine (C ₂ H ₅ NO ₂) | 50.0000 |
| Guanine HCl (C ₅ H ₅ N ₅ O • HCl) | 0.3000 |
| Hypoxanthine, Sodium (C ₅ H ₃ N ₄ O•Na) | 0.4000 |
| L-Alanine (C ₃ H ₇ NO ₂) | 25.0000 |
| L-Arginine, Hydrochloride (C ₆ H ₁₄ N ₄ O ₂ • HCl) | 70.0000 |
| L-Ascorbic Acid (C ₆ H ₈ O ₆) | 0.0500 |

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| L-Aspartic Acid (C ₄ H ₇ NO ₄) | 30.0000 |
| L-Cysteine, Hydrochloride, Monohydrate (C ₃ H ₇ NO ₂ • HCl • H ₂ O) | 0.1000 |
| L-Cystine, Dihydrochloride (C ₆ H ₁₂ N ₂ O ₄ S ₂ • 2HCl) | 26.0000 |
| L-Glutamic Acid (C ₅ H ₉ NO ₄) | 75.0000 |
| L-Glutamine (C ₅ H ₁₀ N ₂ O ₃) | 100.0000 |
| L-Histidine, Hydrochloride, Monohydrate (C ₆ H ₉ N ₃ O ₂ • HCl • H ₂ O) | 22.0000 |
| L-Hydroxyproline (C ₅ H ₉ NO ₃) | 10.0000 |
| L-Isoleucine (C ₆ H ₁₃ NO ₂) | 40.0000 |
| L-Leucine (C ₆ H ₁₃ NO ₂) | 60.0000 |
| L-Lysine, Hydrochloride (C ₆ H ₁₄ N ₂ O ₂ • HCl) | 70.0000 |
| L-Methionine (C ₅ H ₁₁ NO ₂ S) | 15.0000 |
| L-Phenylalanine (C ₉ H ₁₁ NO ₂) | 25.0000 |
| L-Proline (C ₅ H ₉ NO ₂) | 40.0000 |
| L-Serine (C ₃ H ₇ NO ₃) | 25.0000 |
| L-Threonine (C ₄ H ₉ NO ₃) | 30.0000 |
| L-Tryptophan (C ₁₁ H ₁₂ N ₂ O ₂) | 10.0000 |
| L-Tyrosine, Disodium, Dihydrate (C ₉ H ₉ NO ₃ Na ₂ •2H ₂ O) | 58.0000 |
| L-Valine (C ₅ H ₁₁ NO ₂) | 25.0000 |
| Magnesium Sulfate, Anhydrous (MgSO ₄) | 98.0000 |
| Menadione (C ₁₁ H ₈ O ₂) | 0.0100 |
| Myo-Inositol (C ₆ H ₁₂ O ₆) | 0.0500 |
| Niacinamide (C ₆ H ₆ N ₂ O) | 0.0250 |
| Nicotinic Acid (C ₆ H ₅ NO ₂) | 0.0250 |
| Para-Aminobenzoic Acid (C ₇ H ₇ NO ₂) | 0.0500 |
| Phenol Red, Sodium Salt (C ₁₉ H ₁₃ NaO ₅ S) | 20.0000 |
| Potassium Chloride (KCl) | 400.0000 |
| Pyridoxine, Hydrochloride (C ₈ H ₁₁ NO ₃ • HCl) | 0.0500 |
| Riboflavin (C ₁₇ H ₂₀ N ₄ O ₆) | 0.0100 |
| Sodium Acetate, Anhydrous (C ₂ H ₃ O ₂ Na) | 50.0000 |
| Sodium Bicarbonate (NaHCO ₃) | 2200.0000 |
| Sodium Chloride (NaCl) | 6800.0000 |
| Sodium Phosphate, Monobasic, Monohydrate (NaH ₂ PO ₄ • H ₂ O) | 140.0000 |
| Thiamine, Hydrochloride (C ₁₂ H ₁₇ ClN ₄ OS • HCl) | 0.0100 |

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| Thymine (C ₅ H ₆ N ₂ O ₂) | 0.3000 |
| Tween 80 | 20.0000 |
| Urea ((NH ₂) ₂ CO) | 0.3000 |
| Vitamin A, Acetate (C ₂₂ H ₃₂ O ₂) | 0.1400 |
| Xanthine, Monosodium Salt (C ₅ H ₃ N ₄ NaO ₂) | 0.3400 |