

Formulations & Specifications

William's E

Product Number WML01-500ML

Without L-glutamine. Store at 2° to 8°C.

Components	mg/L
(+/-) a-Tocopherol Phosphate, Disodium Salt (C ₂₉ H ₄₉ Na ₂ O ₅ P)	0.0100
Biotin (C ₁₀ H ₁₆ N ₂ O ₃ S)	0.5000
Calcium Chloride, Anhydrous (CaCl ₂)	200.0000
Choline Chloride (C ₅ H ₁₄ ONCl)	1.5000
Cupric Sulfate, Pentahydrate (CuSO ₄ · 5H ₂ O)	0.0001
D-Calcium Pantothenate (C ₁₈ H ₃₂ CaN ₂ O ₁₀)	1.0000
D-Glucose, Anhydrous (C ₆ H ₁₂ O ₆)	2000.0000
Ergocalciferol (C ₂₈ H ₄₄ O)	0.1000
Folic Acid (C ₁₉ H ₁₉ N ₇ O ₆)	1.0000
Glutathione, Reduced (C ₁₀ H ₁₇ N ₃ O ₆ S)	0.0500
Glycine (C ₂ H ₅ NO ₂)	50.0000
L-Alanine (C ₃ H ₇ NO ₂)	90.0000
L-Arginine (C ₆ H ₁₄ N ₄ O ₂)	50.0000
L-Ascorbic Acid (C ₆ H ₈ O ₆)	2.0000
L-Asparagine, Monohydrate (C ₄ H ₈ N ₂ O ₃ · H ₂ O)	20.0000
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)	40.0000
L-Cystine, Dihydrochloride (C ₆ H ₁₂ N ₂ O ₄ S ₂ · 2HCl)	26.1000
L-Histidine, Anhydrous (C ₆ H ₉ N ₃ O ₂)	15.0000
L-Isoleucine (C ₆ H ₁₃ NO ₂)	50.0000
L-Leucine (C ₆ H ₁₃ NO ₂)	75.0000
L-Lysine, Hydrochloride (C ₆ H ₁₄ N ₂ O ₂ · HCl)	87.5000
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)	30.0000
L-Serine (C ₃ H ₇ NO ₃)	10.0000
L-Threonine (C ₄ H ₉ NO ₃)	40.0000
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)	50.7000
L-Valine (C ₅ H ₁₁ NO ₂)	50.0000
Linoleic Acid Methyl Ester (C ₁₉ H ₃₄ O ₂)	0.0300
Magnesium Sulfate, Anhydrous (MgSO ₄)	97.6700
Menadione Sodium Bisulfite (C ₁₁ H ₉ NaO ₅ S)	0.0100
Myo-Inositol (C ₆ H ₁₂ O ₆)	2.0000
Niacinamide (C ₆ H ₆ N ₂ O)	1.0000
Phenol Red, Sodium Salt (C ₁₉ H ₁₃ NaO ₅ S)	10.0000
Potassium Chloride (KCl)	400.0000
Pyridoxal, Hydrochloride (C ₈ H ₉ NO ₃ · HCl)	1.0000
Pyruvic Acid, Sodium Salt (C ₃ H ₃ NaO ₃)	25.0000
Riboflavin (C ₁₇ H ₂₀ N ₄ O ₆)	0.1000
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)	1.0000
Vitamin A, Acetate (C ₂₂ H ₃₂ O ₂)	0.1000
Vitamin B12 (C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P)	0.2000
Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O)	0.0002