

UAB "LT Biotech"

J.K. 302303586, PVM kodas LT 100004741118,
Rugių 21-24, LT-08419, Vilnius Reg. Nr. 127918,
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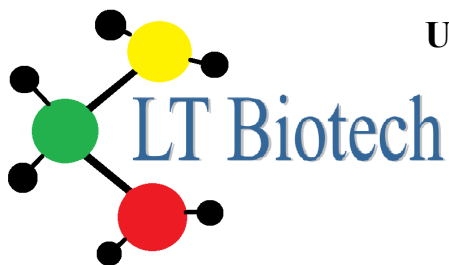
Medium 199 with Earle's Salts, with L-Glutamine LTLM-B30

Product Specifications

Appearance	Clear red orange solution
CO2 concentration, optimum	5%
Storage and shelf life	Store at +2°C to +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks.
Shipping conditions	Ambient

Formulation

Component	concentration mg/l
Amino Acids:	
L-Alanine	25.00
L-Arginine HCl	70.00
L-Aspartic Acid	30.00
L-Cysteine HCl H2O	0.11
L-Cystine 2HCl	26.00
L-Glutamic Acid	66.80
L-Glutamine	100.00
Glycine	50.00
L-Histidine HCl H2O	21.88
L-Hydroxy-L-Proline	10.00
L-Isoleucine	20.00
L-Leucine	60.00
L-Lysine HCl	70.00
L-Methionine	15.00
L-Phenylalanine	25.00
L-Proline	40.00
L-Serine	25.00
L-Threonine	30.00
L-Tryptophan	10.00
L-Tyrosine 2Na 2H2O	57.66
L-Valine	25.00
Vitamins:	
Ascorbic Acid	0.056
D-Biotin	0.01
Calciferol	0.10
Choline chloride	0.50
D-Calcium Pantothenate	0.01
Folic Acid	0.01
Menadione Sodium Bisulfite	0.016
myo-Inositol	0.05



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Component	concentration mg/l
Nicotinamide	0.025
Nicotinic Acid	0.025
Para aminobenzoic Acid	0.05
Pyridoxal HCl	0.025
Pyridoxine HCl	0.025
Riboflavin	0.01
Thiamine HCl	0.01
Vitamin A (Acetate)	0.14
(±)-α-Tocopherol Phosphate	0.01
Inorganic Salts:	
CaCl ₂ 2H ₂ O	265.00
Fe(NO ₃) ₃ 9 H ₂ O	0.72
MgSO ₄ (anhydrous)	97.67
KCl	400.00
Na Acetate (anhydrous)	50.00
NaHCO ₃	2200.00
NaCl	6800.00
NaH ₂ PO ₄ (anhydrous)	122.00
Other Components:	
2-Deoxy-D-Ribose	0.50
Adenine Sulfate	10.00
Adenosine 5'-Phosphate	0.24
Adenosine 5'-Triphosphate	1.00
Cholesterol	0.20
D-Glucose	1000.00
L-Glutathione (reduced)	0.05
Guanine HCl	0.30
Hypoxanthine	0.30

Precautions and Disclaimer

This product is for research use only.