

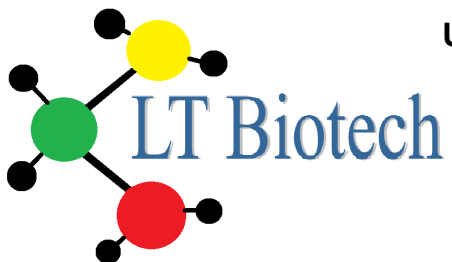
UAB "LT Biotech"

Į.K. 302303586, PVM kodas LT 100004741118,
Rugių 21-24, LT-08419, Vilnius Reg. Nr. 127918, V.Į.
Registru centras Vilniaus filialas
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MEM Alpha Modification, w/o L-Glutamine, w/o Nucleosides LTLM-B20

Product Specifications,

CO ₂ concentration, optimum	5.0 %		
pH	7.0 – 7.5		
Osmolality	260 – 340 mOsm/kg		
Colour and Appearance	Clear red orange solution		
Endotoxin	<1 EU/ml (<0.1 ng/ml)		
Cell Culture	Tested		
Sterility	Tested		
Storage	+2°C to +8°C protected from light, do not freeze!		
Formulation			
Components		D-Biotin	0.10
Amino Acids	mg/l	Choline chloride	1.00
L-Alanine	25.00	D-Calcium Pantothenate	1.00
L-Arginine · HCl	126.00	Folic Acid	1.00
L-Asparagine · H ₂ O	50.00	myo-Inositol	2.00
L-Aspartic Acid	30.00	Nicotinamide	1.00
L-Cysteine · HCl · H ₂ O	100.00	Pyridoxal HCl	1.00
L-Cystine · 2HCl	31.30	Riboflavin	0.10
L-Glutamic Acid	75.00	Thiamine HCl	1.00
Glycine	50.00	Vitamin B12	1.36
L-Histidine · HCl · H ₂ O	42.00	Inorganic Salts	mg/l
L-Isoleucine	52.00	CaCl ₂ · 2 H ₂ O	200.00
L-Leucine	52.00	MgSO ₄ (anhydrous)	97.67
L-Lysine · HCl	72.50	KCl	400.00
L-Methionine	15.00	NaHCO ₃	2200.00
L-Phenylalanine	32.00	NaCl	6800.00
L-Proline	40.00	Na ₂ HPO ₄ (anhydrous)	122.00
L-Serine	25.00	Other Components	mg/l
L-Threonine	48.00	D-Glucose	1000.00
L-Tryptophan	10.00	Lipoic Acid	0.20
L-Tyrosine · 2 Na · H ₂ O	51.90	Phenol Red · Na	11.0
L-Valine	46.00	Sodium Pyruvate	110.00
Vitamins	mg/l		
Ascorbic Acid · Na	50.00		



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Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.