

## UAB "LT Biotech"

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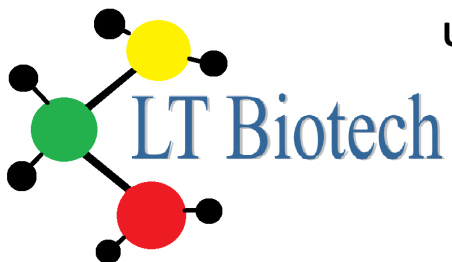
### DMEM/Ham'sF-12,withL-GlutamineLTM-B01

#### General Information

Appearance	Clearredorangesolution
CO <sub>2</sub> concentration, optimum	4.5%
Storage and shelf life	Storeat+2°C–+8°Cprotectedfromlight. Onceopened,storeat4°Candusewithin6-8weeks.
Shipping conditions	Ambient

#### Formulation

Components	Concentration mg/l		
<b>Amino Acids</b>		Riboflavin	0.22
Glycine	18.75	Thiamine HCl	2.17
L-Alanine	4.45	Vitamin B <sub>12</sub>	0.68
L-Arginine HCl	147.50	<b>Inorganic Salts</b>	
L-Asparagine H <sub>2</sub> O	7.50	CaCl <sub>2</sub> 2 H <sub>2</sub> O	154.50
L-Aspartic Acid	6.65	CuSO <sub>4</sub> 5 H <sub>2</sub> O	0.0013
L-Cysteine HCl H <sub>2</sub> O	17.56	Fe (NO <sub>3</sub> ) <sub>3</sub> 9 H <sub>2</sub> O	0.05
L-Cystine 2 HCl	31.29	FeSO <sub>4</sub> 7 H <sub>2</sub> O	0.417
L-Glutamic Acid	7.35	KCl	311.80
L-Glutamine	365.00	MgCl <sub>2</sub> 6 H <sub>2</sub> O	61.20
L-Histidine HCl H <sub>2</sub> O	31.48	MgSO <sub>4</sub>	48.84
L-Isoleucine	54.47	NaCl	6996.00
L-Leucine	59.05	NaHCO <sub>3</sub>	2438.00
L-Lysine HCl	91.25	Na <sub>2</sub> HPO <sub>4</sub>	71.02
L-Methionine	17.24	NaH <sub>2</sub> PO <sub>4</sub>	54.30
L-Phenylalanine	35.48	ZnSO <sub>4</sub> 7 H <sub>2</sub> O	0.43
L-Proline	17.25	<b>Other Components</b>	
L-Serine	26.25	D-Glucose	3151.00
L-Threonine	53.45	Hypoxanthine	2.10
L-Tryptophan	9.02	Linoleic Acid	0.04
L-Tyrosine 2 Na 2 H <sub>2</sub> O	55.79	Lipoic Acid	0.105
L-Valine	52.85	Phenol Red Sodium Salt	8.63
<b>Vitamins</b>		Putrescine 2 HCl	0.081
D-Biotin	0.0035	Sodium Pyruvate	55.00
Choline Chloride	8.98	Tymidine	0.365
D-Calcium Pantothenate	2.24		
Folic Acid	2.66		
myo-Inositol	12.60		
Nicotinamide	2.02		
Pyridoxine HCl	0.31		



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**Precautions and Disclaimer**

This product is for research use only.