

## UAB "LT Biotech"

J.K. 302303586, PVM kodas LT 100004741118,  
Rugiu 21-24, LT-08419, Vilnius Reg. Nr. 127918,  
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### Ham'sF-12,withL-GlutamineLTLM-B13

#### General Information

Appearance	Clear red orange solution
CO <sub>2</sub> concentration,optimum	2.5%
Storageandshelflife	Storeat+2°to+8°Cprotectedfromlight. Onceopened,storeat4°Candusewithin6-8weeks.
Shipping conditions	Ambient

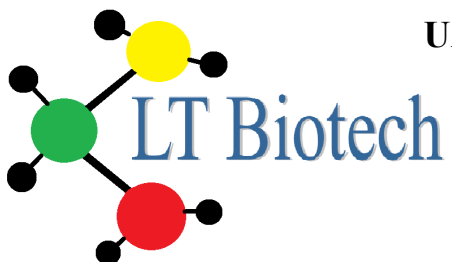
#### Formulation

Components	Concentration mg/l	Concentration mg/l	
<b>AminoAcids</b>		<b>Vitamins</b>	
L-Alanine	9.00	D-Biotin	0.0073
L-Arginine HCl	211.00	Choline chloride	13.96
L-Asparagine H <sub>2</sub> O	15.01	D-Calcium Pantothenate	0.48
L-Aspartic Acid	13.30	FolicAcid	1.32
L-CysteineHClH <sub>2</sub> O	35.00	myo-Inositol	18.00
L-Glutamine	146.00	Nicotinamide	0.037
Glycine	7.51	Pyridoxine HCl	0.062
L-Glutamic Acid	14.70	Riboflavin	0.038
L-HistidineHClH <sub>2</sub> O	20.96	ThiamineHCl	0.34
L-Isoleucine	3.94	VitaminB12	1.36
L-Leucine	13.10	<b>Inorganic Salts</b>	
L-Lysine HCl	36.50	Calcium Chloride 2 H <sub>2</sub> O	44.10
L-Methionine	4.48	CupricSulfate5H <sub>2</sub> O	0.0025
L-Phenylalanine	4.96	Iron(II)Sulfate7H <sub>2</sub> O	0.834
L-Proline	34.50	Magnesium Chloride 6 H <sub>2</sub> O	123.00
L-Serine	10.50	Potassium Chloride	224.00
L-Threonine	11.90	Sodium Bicarbonate	1176.00
L-Tryptophan	2.04	Sodium Chloride	7599.00
L-Tyrosine2Na2H <sub>2</sub> O	7.78	SodiumPhosphateDibasic Anhydrous	142.04
L-Valine	11.70	ZincSulfate7H <sub>2</sub> O	0.863

Components	Concentration mg/l
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#### AminoAcids

D-Glucose	1802.00
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Hypoxanthine	4.08
Linoleic Acid	0.084
Lipoic Acid	0.21
Phenol Red Sodium Salt	1.3
Putrescine 2 HCl	0.151
Sodium Pyruvate	110.00
Thymidine	0.70

### Precautions and Disclaimer

This product is for research use only.