

Product Information

Ham's F-12 Nutrient Mix (Ham's F-12 with L-Glutamine)

Catalogue Number: GBHF01/01F

Product Specification

Appearance : Clear red orange solution

pH : 7.00 -7.60

Storage & 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

Components	Concentration mg/L	Components	Concentration mg/L
Vitamins:		Amino Acids:	
D-Biotin	0.0073	L-Alanine	9.00
Choline chloride	13.96	L-Arginine HCl	211.00
D-Calcium Pantothenate	0.48	L-Asparagine H ₂ O	15.01
Folic Acid	1.32	L-Aspartic Acid	13.30
myo-Inositol	18.00	L-Cysteine HCl H ₂ O	35.00
Nicotinamide	0.037	L-Glutamine	146.00
Pyridoxine HCl	0.062	Glycine	7.51
Riboflavin	0.038	L-Glutamic Acid	14.70
Thiamine HCl	0.34	L-Histidine HCl H ₂ O	20.96
Vitamin B12	1.36	L-Isoleucine	3.94
Inorganic Salts:		L-Leucine	13.10
CaCl ₂ 2 H ₂ O	44.10	L-Lysine HCl	36.50
CuSO ₄ 5 H ₂ O	0.0025	L-Methionine	4.48
FeSO ₄ 7 H ₂ O	0.834	L-Phenylalanine	4.96
MgCl ₂ 6 H ₂ O	123.00	L-Proline	34.50
KCl	224.00	L-Serine	10.50
NaHCO ₃	1176.00	L-Threonine	11.90
NaCl	7599.00	L-Tryptophan	2.04
Na ₂ HPO ₄ (anhydrous)	142.04	L-Tyrosine 2 Na 2H ₂ O	7.78
ZnSO ₄ 7 H ₂ O	0.863	L-Valine	11.70
Other Components:			
D-Glucose	1802.00		
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		

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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