

Product Information

Ham's F 12 nutrient mix-kaighns medium

Catalogue Number: GBHF02/02F

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
Vitamins:	
Biotin	0.07
Choline chloride	14.00
D-Calcium Pantothenate	0.5
Folic Acid	1.3
Niacinamide	0.037
Pyridoxine HCl	0.06
Riboflavin	0.04
Thiamine HCl	0.3
Vitamin B12	1.4
i-Inositol	18.00
Inorganic Salts:	
CaCl ₂ (anhydrous)	102.00
CuSO ₄ 5 H ₂ O	0.002
FeSO ₄ 7 H ₂ O	0.8
MgCl ₂ (anhydrous)	49.7
MgSO ₄ (anhydrous)	192.00
KCl	295.00
NaHCO ₃	2500.00
NaCl	7530.00
Na ₂ HPO ₄ (anhydrous)	115.5
NaH ₂ PO ₄ (anhydrous)	59.00
ZnSO ₄ 7 H ₂ O	0.144
Other Components:	
D-Glucose	1260.00
Hypoxanthine Na	4.00
Lipoic Acid	0.21
Phenol Red Sodium Salt	3.00
Putrescine 2 HCl	0.32
Sodium Pyruvate	220.00
Thymidine	0.70

Components	Concentration mg/L
Amino Acids:	
Glycine	15.00
L-Alanine	18.00
L-Arginine HCl	422.00
L-Asparagine H ₂ O	30.00
L-Aspartic Acid	26.6
L-Cysteine HCl H ₂ O	70.00
L-Glutamic Acid	29.00
L-Glutamine	292.00
L-Histidine HCl H ₂ O	45.80
L-Isoleucine	7.88
L-Leucine	26.20
L-Lysine HCl	73.00
L-Methionine	8.96
L-Phenylalanine	9.92
L-Proline	69.00
L-Serine	21.00
L-Threonine	23.00
L-Tryptophan	4.10
L-Tyrosine 2 Na 2H ₂ O	13.50
L-Valine	23.00

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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