



Product Information

DMEM/Ham's F-12, with L-Glutamine

Catalog no: GBDMH02 / 02F

Specification

Appearance	Red colored, clear 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:		Thymidine	0.365
D-Biotin	0.0035	Lipoic Acid	0.105
Choline Chloride	8.98	Phenol Red Sodium Salt	8.63
D-Calcium Pantothenate	2.24	Putrescine 2 HCl	0.081
Folic Acid	2.66	Sodium Pyruvate	55.00
myo-Inositol	12.60	Thymidine	0.365
Nicotinamide	2.02		
Pyridoxal HCl	2.00	Components	Concentration mg/L
Pyridoxine HCl	0.031	Amino Acids:	
Riboflavin	0.219	Glycine	18.75
Thiamine HCl	2.17	L-Alanine	4.45
Vitamin B12	0.68	L-Arginine HCl	147.50
Inorganic Salts:		L-Asparagine H ₂ O	7.50
CaCl ₂ 2 H ₂ O	154.50	L-Aspartic Acid	6.65
CuSO ₄ 5 H ₂ O	0.0013	L-Cysteine HCl H ₂ O	17.56
Fe(NO ₃) ₃ 9 H ₂ O	0.05	L-Cystine 2 HCl	31.29
FeSO ₄ 7 H ₂ O	0.417	L-Glutamic Acid	7.35
KCl	311.80	L-Glutamine	365.00
MgCl ₂ 6 H ₂ O	61.20	L-Histidine HCl H ₂ O	31.48
MgSO ₄	48.84	L-Isoleucine	54.47
NaCl	6996.00	L-Leucine	59.05
NaHCO ₃	1200.00	L-Lysine HCl	91.25
Na ₂ HPO ₄	71.02	L-Methionine	17.24
NaH ₂ PO ₄	54.30	L-Phenylalanine	35.48
ZnSO ₄ 7 H ₂ O	0.432	L-Proline	17.25
Other Components		L-Serine	26.25
D- Glucose	3151.00	L-Threonine	53.45
Hypoxanthine	2.40	L-Tryptophan	9.02
Linoleic Acid	0.042	L-Tyrosine 2 Na 2 H ₂ O	55.79
Lipoic Acid	0.105	L-Valine	52.85
Phenol Red Sodium Salt	8.63		
Putrescine 2 HCl	0.081		
Sodium Pyruvate	55.00		

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.



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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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