

Product Information

DMEM/Ham's F-12, with L-Glutamine, with 15 mM HEPES

Catalogue Number: GBDMH03/03F

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:		Linoleic Acid	0.042
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	Amino Acids:	
Pyridoxine HCl	0.031	Glycine	18.75
Pyridoxal HCl	2.00	L-Alanine	4.45
Riboflavin	0.219	L-Arginine HCl	147.50
Thiamine HCl	2.17	L-Asparagine H2O	7.50
Vitamin B12	0.68	L-Aspartic Acid	6.65
Inorganic Salts:		L-Cysteine HCl H2O	17.56
CaCl2 2 H2O	154.50	L-Cystine 2 HCl	31.29
CuSO4 5 H2O	0.0013	L-Glutamic Acid	7.35
Fe(NO3)3 9 H2O	0.05	L-Glutamine	365.00
FeSO4 7 H2O	0.417	L-Histidine HCl H2O	31.48
KCl	311.80	L-Isoleucine	54.47
MgCl2 6 H2O	61.20	L-Leucine	59.05
MgSO4	48.84	L-Lysine HCl	91.25
NaCl	6996.00	L-Methionine	17.24
NaHCO3	1200.00	L-Phenylalanine	35.48
Na2HPO4	71.02	L-Proline	17.25
NaH2PO4	54.30	L-Serine	26.25
ZnSO4 7 H2O	0.432	L-Threonine	53.45
Other Components:		L-Tryptophan	9.02
D-Glucose	3151.00	L-Tyrosine 2 Na 2H2O	48.10
Hypoxanthine	2.40	L-Valine	52.85
HEPES	3574.50		

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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