



Product Information

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

Catalog no: GBDMH01 / 01F

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
Vitamins:		Lipoic Acid	0.105
D-Biotin	0.0035	Phenol Red Sodium Salt	8.63
Choline Chloride	8.98	Putrescine 2 HCl	0.081
D-Calcium Pantothenate	2.24	Sodium Pyruvate	55.00
Folic Acid	2.66	Thymidine	0.365
myo-Inositol	12.60	Amino Acids:	
Nicotinamide	2.02	Glycine	18.75
Pyridoxal HCl	2.00	L-Alanine	4.45
Pyridoxine HCl	0.031	L-Arginine HCl	147.50
Riboflavin	0.219	L-Asparagine H ₂ O	7.50
Thiamine HCl	2.17	L-Aspartic Acid	6.65
Vitamin B ₁₂	0.68	L-Cysteine HCl H ₂ O	17.56
Inorganic Salts:		L-Cystine 2 HCl	31.29
CaCl ₂ 2 H ₂ O	154.50	L-Glutamic Acid	7.35
CuSO ₄ 5 H ₂ O	0.0013	L-Histidine HCl H ₂ O	31.48
Fe(NO ₃) ₃ 9 H ₂ O	0.05	L-Isoleucine	54.47
FeSO ₄ 7 H ₂ O	0.417	L-Leucine	59.05
KCl	311.80	L-Lysine HCl	91.25
MgCl ₂ 6 H ₂ O	61.20	L-Methionine	17.24
MgSO ₄	48.84	L-Phenylalanine	35.48
NaCl	6996.00	L-Proline	17.25
NaHCO ₃	1200.00	L-Serine	26.25
Na ₂ HPO ₄	71.02	L-Threonine	53.45
NaH ₂ PO ₄	54.30	L-Tryptophan	9.02
ZnSO ₄ 7 H ₂ O	0.432	L-Tyrosine 2 Na 2 H ₂ O	55.79
Other Components:		L-Valine	52.85
D-Glucose	3151.00		
HEPES	3574.50		
Hypoxanthine	2.40		
Linoleic Acid	0.042		

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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