

Product Information

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

Catalogue Number: GBDMH02 / 02F

Product 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 2° C and use within 6-8 weeks.
Shipping Conditions	: Ambient

Formulation

Components	Concentration mg/L
Vitamins:	
D-Biotin	0.0035
Choline chloride	8.98
D-Calcium Pantothenate	2.24
Folic Acid	2.66
myo-Inositol	12.60
Nicotinamide	2.02
Pyridoxal HCl	2.00
Pyridoxine HCl	0.031
Riboflavin	0.219
Thiamine HCl	2.17
Vitamin B12	0.68
Inorganic Salts:	
CaCl ₂ 2H ₂ O	154.50
CuSO ₄ 5 H ₂ O	0.0013
Fe(NO ₃) ₃ 9H ₂ O	0.05
FeSO ₄ 7 H ₂ O	0.417
KCl	311.80
MgCl ₂ 6 H ₂ O	61.20
MgSO ₄	48.84
NaCl	6996.00
NaHCO ₃	1200.00
Na ₂ HPO ₄	71.02
NaH ₂ PO ₄	54.30
ZnSO ₄ 7 H ₂ O	0.432
Other Components:	
D-Glucose	3151.00
Hypoxanthine	2.40
Linoleic Acid	0.042

Components	Concentration mg/L
Lipoic Acid	0.105
Phenol Red Sodium Salt	8.63
Putrescine 2 HCl	0.081
Sodium Pyruvate	55.00
Thymidine	0.365
Amino Acids:	
Glycine	18.75
L-Alanine	4.45
L-Arginine HCl	147.50
L-Asparagine H ₂ O	7.50
L-Aspartic Acid	6.65
L-Cysteine HCl H ₂ O	17.56
L-Cystine 2 HCl	31.29
L-Glutamic Acid	7.35
L-Glutamine	365.00
L-Histidine HCl H ₂ O	31.48
L-Isoleucine	54.47
L-Leucine	59.05
L-Lysine HCl	91.25
L-Methionine	17.24
L-Phenylalanine	35.48
L-Proline	17.25
L-Serine	26.25
L-Threonine	53.45
L-Tryptophan	9.02
L-Tyrosine 2 Na 2H ₂ O	55.79
L-Valine	52.85

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

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.