

CORNING

Ham's F-10 Medium

Formulation

Cat. No.	10-070
Description	Liquid, 1x
Units	mg/L
Components	
<i>Inorganic Salts</i>	
CaCl ₂ (anhydrous)	33.30
CuSO ₄ (anhydrous)	0.0016
FeSO ₄ • 7H ₂ O	0.834
KCl	285.00
KH ₂ PO ₄	83.00
MgSO ₄ (anhydrous)	74.60
NaCl	7400.00
Na ₂ HPO ₄ (anhydrous)	153.70
NaHCO ₃	1200.00
ZnSO ₄ • 7H ₂ O	0.0288
<i>Amino Acids</i>	
L-Alanine	9.00
L-Arginine • HCl	211.00
L-Asparagine • H ₂ O	15.00
L-Aspartic acid	13.00
L-Cysteine • HCl • H ₂ O	35.10
L-Glutamic acid	14.70
L-Glutamine	146.20
Glycine	7.50
L-Histidine • HCl • H ₂ O	23.00
L-Isoleucine	2.60
L-Leucine	13.00
L-Lysine • HCl	29.00
L-Methionine	4.48
L-Phenylalanine	5.00
L-Proline	11.50
L-Serine	10.50
L-Threonine	3.57
L-Tryptophan	0.60
L-Tyrosine • 2Na • 2H ₂ O	2.61
L-Valine	3.50
<i>Vitamins</i>	
Biotin	0.024
D-Calcium pantothenate	0.715
Choline chloride	0.698
Folic acid	1.32
D-Inositol	0.541
Nicotinamide	0.615
Pyridoxine • HCl	0.206
Riboflavin	0.376
Thiamine • HCl	1.00
Vitamin B ₁₂	1.36

Components (continued)	(10-070)
<i>Other</i>	
D-Glucose	1100.00
Hypoxanthine, Na	4.77
DL-Thioctic (lipic) acid	0.20
Phenol red • Na	1.20
Sodium pyruvate	110.00
Thymidine	0.73



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It is this expertise, plus a 160-year history of Corning innovation and manufacturing excellence, that puts us in a unique position to offer a beginning-to-end portfolio of high-quality, reliable cell culture consumables.

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