

Version 14012011

HAM F10

	Supplements	C4154	C4153	on request	on request	on request
		mg/L	mg/L	mg/L	mg/L	mg/L
Anorganic salts	CaCl ₂ (free of water)	33.29	33.29	33.29	33.29	33.29
	Fe(II)-sulfate x 7H ₂ O	0.834	0.834	0.834	0.834	0.834
	KCl	285.00	285.00	285.00	285.00	285.00
	KH ₂ PO ₄	83.00	83.00	83.00	83.00	83.00
	Cu(II)-sulfate x 5H ₂ O	0.003	0.003	0.003	0.003	0.003
	MgSO ₄ (free of water)	74.62	74.62	74.62	74.62	74.62
	NaCl	6900.00	7400.00	6900.00	6900.00	7400.00
	Na ₂ HPO ₄ (free of water)	153.70	153.70	153.70	153.70	153.70
	ZnSO ₄ x 7H ₂ O	0.029	0.029	0.029	0.029	0.029
	Other components	D(+)-Glucose (free of water)	1100.00	1100.00	1100.00	1100.00
HEPES		5958.00	0.00	5958.00	5958.00	0.00
Hypoxanthin		4.08	4.08	4.08	4.08	4.08
DL- α -Lipoic acid		0.21	0.21	0.21	0.21	0.21
NaHCO ₃		0.00	0.00	1200.00	1200.00	0.00
Na-pyruvat		110.00	110.00	110.00	110.00	110.00
Phenol Red		1.20	1.20	1.20	1.20	1.20
2'-Deoxythymidine		0.73	0.73	0.73	0.73	0.73
Amino acids	L-Alanine	8.91	8.91	8.91	8.91	8.91
	L-Arginine x HCl	211.00	211.00	211.00	211.00	211.00
	L-Asparagin x H ₂ O	15.00	15.00	15.00	15.00	15.00
	L-Aspartic acid	13.30	13.30	13.30	13.30	13.30
	L-Cysteine x HCl x H ₂ O	35.12	35.12	35.12	35.12	35.12
	L-Glutamine	146.20	146.20	0.00	146.20	0.00
	L-glutaminc acid	14.70	14.70	14.70	14.70	14.70
	Glycine	7.51	7.51	7.51	7.51	7.51
	L-Histidine x HCl x H ₂ O	21.00	21.00	21.00	21.00	21.00
	L-Isoleucine	2.60	2.60	2.60	2.60	2.60
	L-Leucine	13.10	13.10	13.10	13.10	13.10
	L-Lysine x HCl	29.30	29.30	29.30	29.30	29.30
	L-Methionine	4.48	4.48	4.48	4.48	4.48
	L-Phenylalanine	4,96	4,96	4,96	4,96	4,96
	L-Proline	11.50	11.50	11.50	11.50	11.50
	L-Serine	10.50	10.50	10.50	10.50	10.50
	L-Threonine	3.57	3.57	3.57	3.57	3.57
L-Tryptophane	0.60	0.60	0.60	0.60	0.60	
L-Tyrosine	1.81	1.81	1.81	1.81	1.81	
L-Valine	3.50	3.50	3.50	3.50	3.50	
Vitamines	D(+)-Biotin	0.024	0.024	0.024	0.024	0.024
	D-Ca-pantothenat	0.715	0.715	0.715	0.715	0.715
	Cholinchloride	0.698	0.698	0.698	0.698	0.698
	Folic acid	1.32	1.32	1.32	1.32	1.32
	myo-Inositol	0.541	0.541	0.541	0.541	0.541
	Nicotinic acid	0.615	0.615	0.615	0.615	0.615
	Pyridoxal x HCl	0.21	0.21	0.21	0.21	0.21
	Riboflavin	0.376	0.376	0.376	0.376	0.376
	Thiamin x HCl	1.01	1.01	1.01	1.01	1.01
	Vitamine B12	1.36	1.36	1.36	1.36	1.36
		Total weight (g/L)	15.27	9.81	16.32	16.47