

BME - media with Hank's salts

	Supplements	C4132	C4133	C4134	C4135	on request	on request
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Anorganic salts	CaCl ₂ (free of water)	140	140	140	140	1400	1400
	KCl	400	400	400	400	4000	4000
	KH ₂ PO ₄ free of water)	60	60	60	60	600	600
	MgSO ₄ (free of water)	97,67	97,67	97,67	97,67	976,7	976,7
	NaCl	8000	8000	7500	7500	80000	80000
	Na ₂ HPO ₄	47,88	47,88	47,88	47,88	478,8	478,8
Other components	bernsteinsäure	0	0	0	0	0	0
	Na-bernsteinsäure	0	0	0	0	0	0
	D(+)-Glucose (free of water)	1000	1000	1000	1000	1000	1000
	HEPES	0	0	5958	5958	0	0
	phenol red	10	10	10	10	100	100
Amino acids	L-Arginine x HCl	21	21	21	21	210	210
	L-Cystin	12	12	12	12	120	120
	L-Glutamine	0	292	0	292	0	2920
	L-Histidin base	8	8	8	8	80	80
	L-Histidin x HCl x H ₂ O	0	0	0	0	0	0
	L-Isoleucine	26	26	26	26	260	260
	L-Leucine	26	26	26	26	260	260
	L-Lysin x HCl	36,47	36,47	36,47	36,47	364,7	364,7
	L-Methionine	7,5	7,5	7,5	7,5	75	75
	L-Phenylalanine	16,5	16,5	16,5	16,5	165	165
	L-Threonin	24	24	24	24	240	240
	L-Tryptophane	4	4	4	4	40	40
	L-Tyrosin	18	18	18	18	180	180
	L-Valin	23,5	23,5	23,5	23,5	235	235
Vitamines	D(+)-Biotin	1	1	1	1	10	10
	D-Ca-Pantothenat	1	1	1	1	10	10
	Cholinchloride	1	1	1	1	10	10
	Cholinbitartrate	0	0	0	0	0	0
	Folic acid	1	1	1	1	10	10
	myo-Inositol	2	2	2	2	20	20
	Nicotinsäureamid	1	1	1	1	10	10
	Pyridoxal x HCl	1	1	1	1	10	10
	Riboflavin	0,1	0,1	0,1	0,1	1	1
	Thiamin x HCl	1	1	1	1	10	10
	Total weight (g/L)	9,99	10,28	15,45	15,74	99,88	102,8