

**BME - media with Earl's salts**

Supplements		C4128	C4129	C4130	C4131
		mg/L	mg/L	mg/L	mg/L
<b>Anorganic salts</b>	CaCl <sub>2</sub> (free of water)	200	200	200	200
	KCl	400	400	400	400
	MgCl <sub>2</sub>	0	0	0	0
	MgSO <sub>4</sub>	97,7	97,7	97,7	97,7
	NaCl	6800	6800	6300	6300
	NaH <sub>2</sub> PO <sub>4</sub> x H <sub>2</sub> O	140	140	140	140
<b>Other components</b>	Bernsteinsäure	0	0	0	0
	Na-bernsteinsäure	0	0	0	0
	D(+)-Glucose (free of water)	1000	1000	1000	1000
	HEPES	0	0	5958	5958
	phenol red	10	10	10	10
<b>Amino acids</b>	L-Arginine x HCl	21	21	21	21
	L-Cystin	12	12	12	12
	L-Glutamine	0	292	0	292
	L-Histidin base	8	8	8	8
	L-Histidin x HCl x H <sub>2</sub> O	0	0	0	0
	L-Isoleucine	26	26	26	26
	L-Leucine	26	26	26	26
	L-Lysin x HCl	36,47	36,47	36,47	36,47
	L-Methionine	7,5	7,5	7,5	7,5
	L-Phenylalanine	16,5	16,5	16,5	16,5
	L-Threonin	24	24	24	24
	L-Tryptophane	4	4	4	4
	L-Tyrosin	18	18	18	18
	L-Valin	23,5	23,5	23,5	23,5
<b>Vitamines</b>	D(+)-Biotin	1	1	1	1
	D-Ca-Pantothenat	1	1	1	1
	Cholinbitartrate	0	0	0	0
	Cholinchloride	1	1	1	1
	Folic acid	1	1	1	1
	myo-Inositol	2	2	2	2
	Nicotinsäureamid	1	1	1	1
	Pyridoxal x HCl	1	1	1	1
	Riboflavin	0,1	0,1	0,1	0,1
	Thiamin x HCl	1	1	1	1
<b>Total weight (g/L)</b>	<b>8,88</b>	<b>9,17</b>	<b>14,34</b>	<b>14,63</b>	

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	supplement	on request	on request	on request	on request
		mg/L	mg/L	mg/L	mg/L
<b>Anorganic salts</b>	CaCl <sub>2</sub> (free of water)	200	200	200	200
	KCl	400	400	400	400
	MgCl <sub>2</sub>	93,68	93,68	0	0
	MgSO <sub>4</sub>	0	0	976,7	976,7
	NaCl	6800	6800	6800	6800
	NaH <sub>2</sub> PO <sub>4</sub> x H <sub>2</sub> O	140	140	140	140
<b>Other components</b>	bernsteinsäure	0	0	0	0
	Na-bernsteinsäure	0	0	0	0
	D(+)-Glucose (free of water)	1000	1000	1000	1000
	HEPES	0	0	0	0
	phenol red	10	10	100	100
<b>Amino acids</b>	L-Arginine x HCl	21	21	210	210
	L-Cystin	12	12	120	120
	L-Glutamine	0	292	0	2920
	L-Histidin base	8	8	80	80
	L-Histidin x HCl x H <sub>2</sub> O	10,81	10,81	0	0
	L-Isoleucine	26	26	260	260
	L-Leucine	26	26	260	260
	L-Lysin x HCl	36,47	36,47	364,7	364,7
	L-Methionine	7,5	7,5	75	75
	L-Phenylalanine	16,5	16,5	165	165
	L-Threonin	24	24	240	240
	L-Tryptophane	4	4	40	40
	L-Tyrosin	18	18	180	180
L-Valin	23,5	23,5	235	235	
<b>Vitamines</b>	D(+)-Biotin	1	1	10	10
	D-Ca-Pantothenat	1	1	10	10
	Cholinbitartrate	0	0	0	0
	Cholinchloride	1	1	10	10
	Folic acid	1	1	10	10
	myo-Inositol	2	2	20	20
	Nicotinsäureamid	1	1	10	10
	Pyridoxal x HCl	1	1	10	10
	Riboflavin	0,1	0,1	1	1
	Thiamin x HCl	1	1	10	10
	<b>Total weight (g/L)</b>	<b>8,89</b>	<b>9,18</b>	<b>88,8</b>	<b>91,72</b>



