



Composition

DMEM Low Glucose		CAS number	M1215 Liquid mg/l	M1216 Liquid mg/l	M1217 Liquid mg/l	M1218 Liquid mg/l
Amino Acids	Glycine	56-40-6	30	30	30	30
	L-Alanyl-L-Glutamine	39537-23-0	-	-	862	-
	L-Arginine Monohydrochloride	1119-34-2	84	84	84	84
	L-Cystine Dihydrochloride	30925-07-6	62,6	62,6	62,6	62,6
	L-Glutamine	56-85-9	584	584	-	-
	L- Histidine Monohydrochloride Monohydrate	5934-29-2	42	42	42	42
	L-Isoleucine	73-32-5	105	105	105	105
	L-Leucine	61-90-5	105	105	105	105
	L-Lysine Monohydrochloride	657-27-2	146	146	146	146
	L-Methionine	63-68-3	30	30	30	30
	L-Phenylalanine	63-91-2	66	66	66	66
	L-Serine	56-45-1	42	42	42	42
	L-Threonine	72-19-5	95	95	95	95
	L-Tryptophan	73-22-3	16	16	16	16
	L-Tyrosine Disodium Salt Dihydrate	122666-87-9	103,79	103,79	103,79	103,79
L-Valine	72-18-4	94	94	94	94	



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Inorganic Salts	Calcium Chloride Dihydrate	10035-04-8	265	265	265	265
	Ferric Nitrate Nonahydrate	7782-61-8	0,1	0,1	0,1	0,1
	Magnesium Sulfate Anhydrous	7487-88-9	97,67	97,67	97,67	97,67
	Potassium Chloride	7447-40-7	400	400	400	400
	Sodium Bicarbonate	144-55-8	3700	3700	3700	3700
	Sodium Chloride	7647-14-5	6400	4400	6400	6400
	Sodium Phosphate Monobasic Anhydrous	7448-80-7	109	109	109	109
Vitamins	Choline Chloride	67-48-1	4	4	4	4
	D-Ca Pantothenate	137-08-6	4	4	4	4
	Folic Acid	59-30-3	4	4	4	4
	Myo-Inositol	87-89-8	7,2	7,2	7,2	7,2
	Nicotinamide (Nicotinic acid amide)	98-92-0	4	4	4	4
	Pyridoxal Hydrochloride	65-22-5	4	4	4	4
	Riboflavin	83-88-5	0,4	0,4	0,4	0,4
	Thiamine Hydrochloride	67-03-8	4	4	4	4
Other	D-Glucose Anhydrous	50-99-7	1000	1000	1000	1000
	Hepes Free Acid	7365-45-9	-	5958	-	-
	Phenol Red Sodium Salt	34487-61-1	15,9	15,9	15,9	15,9
	Sodium Pyruvate	113-24-6	110	110	110	110