

	DMEM/F12 Components	P04-41450 mg/L
Inorganic Salts	Calcium chloride anhydrous	116,60
	Copper(II) sulfate x 5H ₂ O	0,0013
	Iron(III) nitrate x 9H ₂ O	0,05
	Iron(II) sulfate x 7H ₂ O	0,417
	Magnesium chloride x 6H ₂ O	61,00
	Magnesium sulfate dried	48,84
	Potassium chloride	311,80
	Sodium chloride	6999,50
	Sodium dihydrogen phosphate x H ₂ O	62,50
	<i>di</i> -Sodium hydrogen phosphate dried	71,02
	Zinc sulfate x 7H ₂ O	0,432
Other Components	D(+)-Glucose anhydrous	3151,0
	Hypoxanthine	2,10
	Linolsäure	0,042
	DL-68-Lipoic acid	0,105
	Sodium pyruvate	55,00
	Phenol red	8,10
	Putrescin x 2HCl	0,081
Aminoacids	L-Alanine	4,45
	L-Arginine x HCl	147,50
	L-Asparagine x H ₂ O	7,50
	L-Aspartic acid	6,65
	L-Cysteine x HCl x H ₂ O	17,56
	L-Cystine	24,00
	L-Glutamine	0
	L-Glutamic acid	7,35
	Glycine	18,75
	L-Histidine x HCl x H ₂ O	31,48
	L-Isoleucine	54,47
	L-Leucine	59,05
	L-Lysine x HCl	91,25
	L-Methionine	17,24
	L-Phenylalanine	35,48
	L-Proline	17,25
	L-Serine	26,25
	L-Threonine	53,45
	L-Tryptophane	9,02
	L-Tyrosine	38,70
L-Valine	52,85	

Vitamins	D(+)-Biotin	0,0035
	D-Calcium pantothenate	2,24
	Choline chloride	8,98
	Folic acid	2,65
	myo-Inositol	12,60
	Nicotinamide	2,02
	Pyridoxal x HCl	2,00
	Pyridoxol HCl	0,031
	Riboflavine	0,219
	Thiamine x HCl	2,17
	2'.Deoxythymidin	0,365
	Vitamin B ₁₂	0,68
	Weight (g / L)	11,64

Sodium hydrogen carbonate (g/l) 1,2

Supplemented with:

- L-Glutamine 365 mg/l
- Stab. L-Glutamine 620,5 mg/l
- 15 mM Hepes 3574,5 mg/l
- 25 mM Hepes 5958,0 mg/l

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