

DMEM - F12

w/ L-Glutamine w/ 25 mM Hepes

AC-LM-0023

500 ml

Components	mg/L
Amino Acids	
Glycine	18,75
L-Alanine	4,45
L-Alanyl-L-Glutamine (Glutamine stable)	/
L-Arginine Monohydrochloride	147,50
L-Asparagine Monohydrate	7,5
L-Aspartic acid	6,65
L-Cysteine Monohydrochloride Monohydrate	17,56
L-Cystine Dihydrochloride	31,29
L-Glutamic Acid	7,35
L-Glutamine	365
L-Histidine Monohydrochloride Monohydrate	31,48
L-Isoleucine	54,47
L-Leucine	59,05
L-Lysine Monohydrochloride	91,25
L-Methionine	17,24
L-Phenylalanine	35,48
L-Proline	17,25
L-Serine	26,25
L-Threonine	53,45
L-Tryptophan	9,02
L-Tyrosine Disodium Salt Dihydrate	55,79
L-Valine	52,85
Vitamins	
Choline Chloride	8,98
D-Biotin	0,0035
D-Ca Pantothenate	2,24
Folic Acid	2,66
Myo-Inositol	12,6
Nicotinamide	2,02
Pyridoxal Hydrochloride	2
Pyridoxine Hydrochloride	0,031
Riboflavin	0,219
Thiamine Hydrochloride	2,17
Vitamine B12	0,68
Inorganic Salts	
Calcium Chloride Dihydrate	154,50
Cupric Sulfate Pentahydrate	0,0013
Ferric Nitrate Nonahydrate	0,05

Ferrous Sulfate Heptahydrate	0,417
Magnesium Chloride Anhydrous	/
Magnesium Chloride Hexahydrate	61,2
Magnesium Sulfate Anhydrous	48,84
Potassium Chloride	311,8
Sodium Bicarbonate	1200
Sodium Chloride	6996
Sodium Phosphate Dibasic Anhydrous	71,02
Sodium Phosphate Monobasic Anhydrous	54,3
Zinc Sulfate Heptahydrate	0,432
Other Components	
D-Glucose Anhydrous	3151
Hepes Free Acid	5957
Hypoxanthine	2,1
Linoleic acid	0,042
Phenol Red Sodium Salt	8,63
Putrescine+2HCL	0,081
Sodium Pyruvate	55
Thioctic Acid (Lipoic acid)	0,105
Thymidine	0,365