

## DMEM - F12 w/ stable Glutamine w/ 15 mM Hepes

AC-LM-0020

Components	Quantity in g/l
Calcium Chloride Dihydrate	0,15450000
Magnesium Chloride Hexahydrate	0,06120000
Magnesium Sulfate Anhydrous	0,04884000
Cupric Sulfate Pentahydrate	0,00000130
Ferric Nitrate Nonahydrate	0,00005000
Ferrous Sulfate Heptahydrate	0,00041700
Potassium Chloride	0,31180000
Sodium Chloride	6,99600000
Sodium Phosphate Dibasic Anhydrous	0,07102000
Sodium Phosphate Monobasic Anhydrous	0,05430000
Zinc Sulfate Heptahydrate	0,00043200
Glycine	0,01875000
L-Alanine	0,00445000
L-Alanyl-L-Glutamine (Glutamine stable)	0,36500000
L-Arginine Monohydrochloride	0,14750000
L-Asparagine Monohydrate	0,00750000
L-Aspartic acid	0,00665000
L-Cysteine Monohydrochloride Monohydrate	0,01756000
L-Cystine Dihydrochloride	0,03129000
L-Glutamic Acid	0,00735000
L-Histidine Monohydrochloride Monohydrate	0,03148000
L-Isoleucine	0,05447000
L-Leucine	0,05905000
L-Lysine Monohydrochloride	0,09125000
L-Methionine	0,01724000
L-Phenylalanine	0,03548000
L-Proline	0,01725000
L-Serine	0,02625000
L-Threonine	0,05345000
L-Tryptophan	0,00902000
L-Tyrosine Disodium Salt Dihydrate	0,05579000
L-Valine	0,05285000
Choline Chloride	0,00898000
D-Biotin	0,00000350
D-Ca Pantothenate	0,00224000
Folic Acid	0,00266000
Myo-Inositol	0,01260000
Nicotinamide (Nicotinic acid amide)	0,00202000

Pyridoxine Hydrochloride	0,00203100
Riboflavin	0,00021900
Thiamine Hydrochloride	0,00217000
Vitamine B12	0,00068000
Hypoxanthine	0,00210000
Linoleic acid	0,00004200
Phenol Red Sodium Salt	0,00863000
Putrescine+2HCL	0,00008100
Sodium Pyruvate	0,05500000
Thioctic Acid	0,00010500
Thymidine	0,00036500
Sodium Bicarbonate	1,20000000
WATER	