

**Product code : L0093**
**Product name : DMEM - F12 w/ L-Glutamine w/ 15 mM Hepes**

CAS Number	Components	Quantity in g/l
10035-04-8	Calcium Chloride Dihydrate	0.15450000
7791-18-6	Magnesium Chloride Hexahydrate	0.06120000
7487-88-9	Magnesium Sulfate Anhydrous	0.04884000
7758-99-8	Cupric Sulfate Pentahydrate	0.00000130
7782-61-8	Ferric Nitrate Nonahydrate	0.00005000
7782-63-0	Ferrous Sulfate Heptahydrate	0.00041700
7447-40-7	Potassium Chloride	0.31180000
7647-14-5	Sodium Chloride	6.99600000
7558-79-4	Sodium Phosphate Dibasic Anhydrous	0.07102000
7558-80-7	Sodium Phosphate Monobasic Anhydrous	0.05430000
7446-20-0	Zinc Sulfate Heptahydrate	0.00043200
50-99-7	D-Glucose Anhydrous	3.15100000
56-40-6	Glycine	0.01875000
56-41-7	L-Alanine	0.00445000
1119-34-2	L-Arginine Monohydrochloride	0.14750000
5794-13-8	L-Asparagine Monohydrate	0.00750000
56-84-8	L-Aspartic acid	0.00665000
7048-04-6	L-Cysteine Monohydrochloride Monohydrate	0.01756000
30925-07-6	L-Cystine Dihydrochloride	0.03129000
56-86-0	L-Glutamic Acid	0.00735000
56-85-9	L-Glutamine	0.36500000
5934-29-2	L-Histidine Monohydrochloride Monohydrate	0.03148000
73-32-5	L-Isoleucine	0.05447000
61-90-5	L-Leucine	0.05905000
657-27-2	L-Lysine Monohydrochloride	0.09125000
63-68-3	L-Methionine	0.01724000
63-91-2	L-Phenylalanine	0.03548000
147-85-3	L-Proline	0.01725000
56-45-1	L-Serine	0.02625000
72-19-5	L-Threonine	0.05345000
73-22-3	L-Tryptophan	0.00902000
69847-45-6	L-Tyrosine Disodium Salt Dihydrate	0.05579000
72-18-4	L-Valine	0.05285000
67-48-1	Choline Chloride	0.00898000
58-85-5	D-Biotin	0.00000350
137-08-6	D-Ca Pantothenate	0.00224000
59-30-3	Folic Acid	0.00266000
87-89-8	Myo-Inositol	0.01260000
98-92-0	Nicotinamide (Nicotinic acid amide)	0.00202000
65-22-5	Pyridoxal Hydrochloride	0.00200000
58-56-0	Pyridoxine Hydrochloride	0.00003100
83-88-5	Riboflavin	0.00021900
67-03-8	Thiamine Hydrochloride	0.00217000
68-19-9	Vitamine B12	0.00068000
7365-45-9	Hepes Free Acid	3.57450000

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68-94-0	Hypoxanthine	0.00210000
60-33-3	Linoleic acid	0.00004200
34487-61-1	Phenol Red Sodium Salt	0.00863000
333-93-7	Putrescine+2HCL	0.00008100
113-24-6	Sodium Pyruvate	0.05500000
1077-28-7	Thioctic Acid	0.00010500
50-89-5	Thymidine	0.00036500
144-55-8	Sodium Bicarbonate	1.20000000
WATER		983.16638320