



**Product code : MSC0155L-500**

**Product name : DMEM High Glucose w/ L-Glutamine w/ Sodium Pyruvate**

CAS Number	Components	Quantity in g/l
10035-04-8	Calcium Chloride Dihydrate	0.26500000
7487-88-9	Magnesium Sulfate Anhydrous	0.09767000
7782-61-8	Ferric Nitrate Nonahydrate	0.00010000
7447-40-7	Potassium Chloride	0.40000000
7647-14-5	Sodium Chloride	6.40000000
7558-80-7	Sodium Phosphate Monobasic Anhydrous	0.10900000
50-99-7	D-Glucose Anhydrous	4.50000000
56-40-6	Glycine	0.03000000
1119-34-2	L-Arginine Monohydrochloride	0.08400000
30925-07-6	L-Cystine Dihydrochloride	0.06260000
56-85-9	L-Glutamine	0.58400000
5934-29-2	L-Histidine Monohydrochloride Monohydrate	0.04200000
73-32-5	L-Isoleucine	0.10500000
61-90-5	L-Leucine	0.10500000
657-27-2	L-Lysine Monohydrochloride	0.14600000
63-68-3	L-Methionine	0.03000000
63-91-2	L-Phenylalanine	0.06600000
56-45-1	L-Serine	0.04200000
72-19-5	L-Threonine	0.09500000
73-22-3	L-Tryptophan	0.01600000
69847-45-6	L-Tyrosine Disodium Salt Dihydrate	0.10379000
72-18-4	L-Valine	0.09400000
67-48-1	Choline Chloride	0.00400000
137-08-6	D-Ca Pantothenate	0.00400000
59-30-3	Folic Acid	0.00400000
87-89-8	Myo-Inositol	0.00720000
98-92-0	Nicotinamide (Nicotinic acid amide)	0.00400000
65-22-5	Pyridoxal Hydrochloride	0.00400000
83-88-5	Riboflavin	0.00040000
67-03-8	Thiamine Hydrochloride	0.00400000
34487-61-1	Phenol Red Sodium Salt	0.01590000
113-24-6	Sodium Pyruvate	0.11000000
144-55-8	Sodium Bicarbonate	3.70000000
WATER		982.76534000