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Composition of DMEM High Glucose w Sodium Pyruvate w/o L-Glutamine

Code: ECB7501L

Amino acids :

Glycine	30 mg/l
L-Arginine+HCl	84 mg/l
L-Cystine+2HCl	62.6 mg/l
L-Histidine+HCl+H ₂ O	42 mg/l
L-Isoleucine	104.8 mg/l
L-Leucine	104.8 mg/l
L-Lysine+HCl	146.20 mg/l
L-Methionine	30 mg/l
L-Phenylalanine	66 mg/l
L-Serine	42 mg/l
L-Threonine	95.20 mg/l
L-Tryptophan	16 mg/l
L-Tyrosine	72 mg/l
L-Valine	93.6 mg/l

Inorganic salt :

Calcium chloride	200 mg/l
Ferric nitrate Nonahydrate	0.1 mg/l
Magnesium sulfate+7H ₂ O	200 mg/l
Potassium chloride	400 mg/l
Sodium Phosphate Monobasic+H ₂ O	125 mg/l
Sodium bicarbonate	3700 mg/l
Sodium chloride	6400 mg/l

Vitamins :

Choline chloride	4 mg/l
D-Ca pantothenate	4 mg/l
Folic acid	4 mg/l
Inositol	7 mg/l
Nicotinamide	4 mg/l
Pyridoxal + HCl	4 mg/l
Riboflavin	0.4 mg/l
Thiamine+HCl	4 mg/l

Other components :

D-Glucose	4500 mg/l
Phenol red	15.34 mg/l
Pyruvic Acid.Na	110 mg/l

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