

DMEM High Glucose (4,5 g/L)

w/ stable Glutamine, Sodium Pyruvate w/o Hepes, Phenol red

AC-LM-0148

500 ml

Components	mg/L
Amino Acids	
Glycine	30
L-Alany-l-Glutamine (stable Glutamine)	862
L-Arginin+HCL	84
L-Cystine Dihydrochloride	62,6
L-Glutamine	0
L-Histidine Hydrochloride Monohydrate	42
L-Isoleucine	105
L-Leucine	105
L-Lysine hydrochloride	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine Disodium Salt Dihydrate	103,79
L-Valine	94
Vitamins	
Choline chloride	4
D-Calcium pantothenate	4
Folic Acid	4
Niacinamide	4
Pyridoxine Hydrochloride	4
Riboflavin	0,4
Thiamine hydrochloride	4
Myo-Inositol	7,2
Inorganic Salts	
Calcium Chloride Dihydrate	265
Ferric Nitrate, Nonahydrate	0,1
Magnesium Sulfate (MgSO4-7H2O)	97,67
Potassium Chloride (KCl)	400
Sodium Bicarbonate (NaHCO3)	3700
Sodium Chloride (NaCl)	6400
Sodium Phosphate monobasic monohydrate	125
Other Components	
D-Glucose (Dextrose)	4500

Hepes (Hepes free acid)	0
Phenol Red, Sodium Salt	0
Sodium Pyruvate	110