

DMEM, High glucose

Catalog Number(s): DMEM01, DMEM02

Components	mg/L
Amino Acids	
Glycine	30
L-Arginine HCl	84
L-Cystine 2HCl	62.6
L-Glutamine	584
L-Histidine HCl H ₂ O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine 2Na 2H ₂ O	103.79
L-Valine	94
Vitamins	
Choline chloride	4
Folic Acid	4
Myo-Inositol	7.2
Niacinamide	4
Calcium D-pantothenate	4
Pyridoxine HCl	4
Riboflavin	0.4
Thiamine HCl	4

Components	mg/L
Inorganic Salts	
CaCl ₂ 2H ₂ O	265
Fe(NO ₃) ₃ 9H ₂ O	0.1
MgSO ₄ (anhydrous)	97.7
KCl	400
NaHCO ₃	1500
NaCl	6400
Sodium Phosphate NaH ₂ PO ₄ (anhydrous)	109
Other Components	
D-Glucose	4500
Phenol Red, Sodium Salt	15
Sodium Pyruvate	110