PurMa Biologics, LLC

Dulbecco's Modified Eagle's Medium (DMEM)

Cat No: P3S010105

Standard Formulation

Amino Acids	g/liter	Others	g/liter
L-Arginine· HCl	0.084	Phenol Red, Sodium Salt	0.015
L-Cystine 2HCl	0.063	D-Glucose	4.5
L-Glutamine	0.584	Sodium Pyruvate	0.11
Glycine	0.03	**Vitamins**	**g/liter**
L-Histidine·HCl·H2O	0.042	Choline Chloride	0.004
L-Isoleucine	0.105	Folic Acid	0.004
L-Leucine	0.105	myo-Inositol	0.0072
L-Lysine·HCl	0.146	Nicotinamide	0.004
L-Methionine	0.03	D-Calcium pantothenate	0.004
L-Phenylalanine	0.066	Pyridoxine·HCl	0.004
L-Serine	0.042	Riboflavin	0.0004
L-Threonine	0.095	Thiamine· HCl	0.004
L-Tryptophan	0.016		
L-Tyrosine·2Na·2H20	0.104		
L-Valine	0.094		
Inorganic Salts	**g/liter**		
CaCl2 (anhydrous)	0.2		
Fe (NO3)3·9H2O	0.0001		
MgSO4 (anhydrous)	0.097		
KCl	0.4		
NaH2PO4·H2O	0.125		
Sodium Bicarbonate (NaHCO3)	3.7		
Sodium Chloride (NaCl)	6.4		