



Dulbecco's Modified Eagle's Medium-MAX (DMEM-MAX)

Cat No: P3M110105

Containing PurMa™ GlutaSup (4 mM L-Alanyl-L-Glutamine) (868 mg/L)

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	Sodium Pyruvate	0.11
Glycine	0.03	D-Glucose	4.5
L-Alanyl-L-Glutamine	0.868	Vitamins	g/liter
L-Histidine·HCl·H ₂ O	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·2H ₂ O	0.104		
L-Valine	0.094		
Inorganic Salts	g/liter		
CaCl ₂ (anhydrous)	0.4		
Fe (NO ₃) ₃ ·9H ₂ O	0.0001		
MgSO ₄ (anhydrous)	0.0977		
KCl	0.4		
Sodium Bicarbonate	3.7		
NaCl	6.4		
NaH ₂ PO ₄ ·H ₂ O	0.125		