

Product Information

Dulbecco's Modified Eagle Medium (DMEM) High Glucose (4.5 g/L), w/o L-Glutamine, with Sodium Pyruvate

Catalogue Number: GBDM07/07F

Product Specification

Appearance : Clear red orange solution

pH : 7.00 -7.60

Storage & Shelf Life : Store at +2°C to +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks.

Shipping Conditions : Ambient

Formulation

Components	Concentration mg/L	Components	Concentration mg/L
Vitamins:		Amino Acids:	
Choline chloride	4.00	Glycine	30.00
D-Calcium Pantothenate	4.00	L-Arginine HCl	84.00
Folic Acid	4.00	L-Cystine 2 HCl	62.57
myo-Inositol	7.20	L-Histidine HCl H2O	42.00
Nicotinamide	4.00	L-Isoleucine	105.00
Pyridoxal HCl	4.00	L-Leucine	105.00
Riboflavin	0.40	L-Lysine HCl	146.00
Thiamine HCl	4.00	L-Methionine	30.00
Inorganic Salts:		L-Phenylalanine	66.00
CaCl ₂ 2 H ₂ O	265.00	L-Serine	42.00
Fe(NO ₃) ₃ 9 H ₂ O	0.10	L-Threonine	95.00
KCl	400.00	L-Tryptophan	16.00
MgSO ₄ 7H ₂ O	200.00	L-Tyrosine 2 Na 2H ₂ O	103.79
NaCl	6400.00	L-Valine	94.00
NaHCO ₃	3700.00		
NaH ₂ PO ₄ 2H ₂ O	141.73		
Other Components:			
D-Glucose	4500.00		
Phenol Red Sodium Salt	15.90		
Sodium Pyruvate	110.00		

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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