



Product Information

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

Catalog no: GBDM02 / 02F

Specification

Appearance	Red colored, clear 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	4.00	L-Arginine HCl	84.00
Pantothenate		L-Cystine 2 HCl	62.57
Folic Acid	4.00	L-Glutamine	584.00
myo-Inositol	7.20	L-Histidine HCl H ₂ O	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	200.10	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		

Need Help?

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

Disclaimer:

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