

Product Information

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

Catalogue Number: GBDM01 / 01F

Product 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 Pantothenate	4.00	L-Arginine HCl	84.00
Folic Acid	4.00	L-Cystine 2 HCl	62.57
myo-Inositol	7.20	L-Glutamine	584.00
Nicotinamide	4.00	L-Histidine HCl H ₂ O	42.00
Pyridoxal HCl	4.00	L-Isoleucine	105.00
Riboflavin	0.40	L-Leucine	105.00
Thiamine HCl	4.00	L-Lysine HCl	146.00
Inorganic Salts:		L-Methionine	30.00
CaCl ₂ 2 H ₂ O	265.00	L-Phenylalanine	66.00
Fe(NO ₃) ₃ 9 H ₂ O	0.10	L-Serine	42.00
KCl	400.00	L-Threonine	95.00
MgSO ₄ 7H ₂ O	200.00	L-Tryptophan	16.00
NaCl	6400.00	L-Tyrosine 2 Na 2H ₂ O	103.79
NaHCO ₃	3700.00	L-Valine	94.00
NaH ₂ PO ₄ 2H ₂ O	141.73		
Other Components:			
D-Glucose	4500.00		
Phenol Red Sodium Salt	15.90		

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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