

Product Information

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

Catalogue Number: GBDM05 / 05F

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
Vitamins:	
Choline chloride	4.00
D-Calcium Pantothenate	4.00
Folic Acid	4.00
myo-Inositol	7.20
Nicotinamide	4.00
Pyridoxal HCl	4.00
Riboflavin	0.40
Thiamine HCl	4.00
Inorganic Salts:	
CaCl ₂ 2 H ₂ O	265.00
Fe(NO ₃) ₃ 9 H ₂ O	0.10
KCl	400.00
MgSO ₄ 7H ₂ O	200.00
NaCl	6400.00
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

Components	Concentration mg/L
Amino Acids:	
Glycine	30.00
L-Arginine HCl	84.00
L-Cystine 2 HCl	62.57
L-Histidine HCl H ₂ O	42.00
L-Isoleucine	105.00
L-Leucine	105.00
L-Lysine HCl	146.00
L-Methionine	30.00
L-Phenylalanine	66.00
L-Serine	42.00
L-Threonine	95.00
L-Tryptophan	16.00
L-Tyrosine 2 Na 2H ₂ O	103.79
L-Valine	94.00

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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