



## Product Information

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

Catalog no: GBDM01 / 01F

### 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
<b>Vitamins:</b>		<b>Amino Acids:</b>	
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 <sub>2</sub> 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
<b>Inorganic Salts:</b>		L-Phenylalanine	66.00
CaCl <sub>2</sub> 2 H <sub>2</sub> O	265.00	L-Serine	42.00
Fe(NO <sub>3</sub> ) <sub>3</sub> 9 H <sub>2</sub> O	0.10	L-Threonine	95.00
KCl	400.00	L-Tryptophan	16.00
MgSO <sub>4</sub> 7H <sub>2</sub> O	200.00	L-Tyrosine 2 Na 2H <sub>2</sub> O	103.79
NaCl	6400.00	L-Valine	94.00
NaHCO <sub>3</sub>	3700.00		
NaH <sub>2</sub> PO <sub>4</sub> 2H <sub>2</sub> O	141.73		
<b>Other Components:</b>			
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](mailto:info@genexisbiotech.com) .

#### Disclaimer:

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