

Product Information:

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

Cat # NB-58-0031 ; Size : 500 ml

Product Specifications

Appearance	Clear red orange solution
CO ₂ concentration, optimum	8.5 %
Storage and 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
Amino Acids:		Vitamins:	
Glycine	30.00	Choline chloride	4.00
L-Alanyl-L-Glutamine	862.00	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 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	200.00
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

Precautions and Disclaimer

This product is for research use only.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (info@neo-biotech.com) or phone (+33 9 77 40 09 09).

For reference only