

Neo DMEM High Glucose (4.5 g/l), with Glutamine, with Sodium Pyruvate

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

Product Information

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

Product Specifications

Appearance	Clear red orange solution
CO2 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
Amino Acids:	
Glycine	30.00
L-Alanyl-L-Glutamine	862.00
L-Arginine HCl	84.00
L-Cystine 2 HCl	62.57
L-Histidine HCl H2O	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 2Na 2H2O	103.79
L-Valine	94.00

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:	
CaCl2 2 H2O	265.00
Fe(NO3)3 9 H2O	0.10
KCl	400.00
MgSO4 7H2O	200.00
NaCl	6400.00
NaHCO3	3700.00
NaH2PO4 2H2O	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).