

# NutriCulture DMEM, High Glucose

500 ml

Cat No: DMEM-HG

**Shipping** : Ship at ambient temperature.

**Storage** : Store at 4-8°C with protection from light. Once opened, use within 6-8 weeks.

## Formulation

Components	Concentration mg/L
<b>Amino Acids:</b>	
Glycine	30
L-Arginine HCl	84
L-Cystine 2HCl	48
L-Glutamine	584
L-Histidine HCl H <sub>2</sub> O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine 2 Na	89.47
L-Valine	94

Components	Concentration mg/L
<b>Vitamins:</b>	
Choline Chloride	4
D-Calcium Pantothenate	4
Folic Acid	4
myo-Inositol	7.2
Nicotinamide	4
Pyridoxal HCl	4
Riboflavin	0.4
Thiamine HCl	4
<b>Inorganic Salts:</b>	
CaCl <sub>2</sub> 2 H <sub>2</sub> O	265
Fe(NO <sub>3</sub> ) <sub>3</sub> 9 H <sub>2</sub> O	0.1
KCl	400
MgSO <sub>4</sub>	97.67
NaCl	6400
NaHCO <sub>3</sub>	3700
Na <sub>2</sub> HPO <sub>4</sub>	109
<b>Other Components:</b>	
D-Glucose	4500
Sodium Pyruvate	110
Phenol Red Sodium Salt	15.9

## Precautions and Disclaimer

This product is for research use only.