

Product Information

Minimal Essential Medium (MEM) Alpha Modification, with Nucleosides, w/o L-Glutamine

Catalogue Number: GBMEM04 / 04F

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:	
Ascorbic Acid Na	50.00
D-Biotin	0.10
Choline chloride	1.00
D-Calcium Pantothenate	1.00
Folic Acid	1.00
myo-Inositol	2.00
Nicotinamide	1.00
Pyridoxal HCl	1.00
Riboflavin	0.10
Thiamine HCl	1.00
Vitamin B12	1.36
Inorganic Salts:	
CaCl ₂ 2H ₂ O	265.00
MgSO ₄ (anhydrous)	97.67
KCl	400.00
NaHCO ₃	2200.00
NaCl	6800.00
Na ₂ HPO ₄ (anhydrous)	122.00
Other Components:	
Adenosine	10.00
Cytidine	10.00
Guanosine	10.00
Uridine	10.00
2'-Deoxyadenosine	10.00
2'-Deoxycytidine HCl	10.00
2'-Deoxyguanosine	10.00

Components	Concentration mg/L
Thymidine	10.00
D-Glucose	1000.00
Lipoic Acid	0.20
Phenol Red Sodium Salt	11.00
Sodium Pyruvate	110.00
Amino Acids:	
L-Alanine	25.00
L-Arginine HCl	126.00
L-Asparagine H ₂ O	50.00
L-Aspartic Acid	30.00
L-Cysteine HCl H ₂ O	100.00
L-Cystine 2 HCl	31.30
L-Glutamic Acid	75.00
Glycine	50.00
L-Histidine HCl H ₂ O	42.00
L-Isoleucine	52.00
L-Leucine	52.00
L-Lysine HCl	72.50
L-Methionine	15.00
L-Phenylalanine	32.00
L-Proline	40.00
L-Serine	25.00
L-Threonine	48.00
L-Tryptophan	10.00
L-Tyrosine 2 Na 2H ₂ O	51.90
L-Valine	46.00

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