



Product Information

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

Catalog no: GBMEM05 / 05F

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
Vitamins:		Amino Acids:	
Ascorbic Acid Na	50.00	L-Alanine	25.00
D-Biotin	0.10	L-Arginine HCl	126.00
Choline chloride	1.00	L-Asparagine H ₂ O	50.00
myo-Inositol	2.00	L-Aspartic Acid	30.00
Folic Acid	1.00	L-Cysteine HCl H ₂ O	100.00
D-Calcium Pantothenate	1.00	L-Cystine 2HCl	31.30
Nicotinamide	1.00	L-Glutamic Acid	75.00
Pyridoxal HCl	1.00	Glycine	50.00
Riboflavin	0.10	L-Histidine HCl H ₂ O	42.00
Thiamine HCl	1.00	L-Isoleucine	52.00
Vitamin B12	1.36	L-Leucine	52.00
Inorganic Salts:		L-Lysine HCl	72.50
CaCl ₂ 2 H ₂ O	265.00	L-Methionine	15.00
MgSO ₄ (anhydrous)	97.67	L-Phenylalanine	32.00
KCl	400.00	L-Proline	40.00
NaHCO ₃	2200.00	L-Serine	25.00
NaCl	6800.00	L-Threonine	48.00
Na ₂ HPO ₄ (anhydrous)	122.00	L-Tryptophan	10.00
Other Components:		L-Tyrosine 2 Na H ₂ O	51.90
D-Glucose	1000.00	L-Valine	46.00
Lipoic Acid	0.20		
Phenol Red Sodium Salt	11.0		
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

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.