



Product Information

Minimal Essential Medium (MEM) with Earle's Salts, with Stable Glutamine

Catalog no: GBMEM03 / 03F

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:	
Choline chloride	1.00	L-Alanyl-L-Glutamine	434.00
D-Calcium Pantothenate	1.00	L-Arginine HCl	126.00
Folic Acid	1.00	L-Cystine 2 HCl	31.30
myo-Inositol	2.00	L-Histidine HCl H ₂ O	42.00
Nicotinamide	1.00	L-Isoleucine	52.00
Pyridoxal HCl	1.00	L-Leucine	52.00
Riboflavin	0.10	L-Lysine HCl	72.50
Thiamine HCl	1.00	L-Methionine	15.00
Inorganic Salts:		L-Phenylalanine	32.00
CaCl ₂ 2 H ₂ O	265.00	L-Threonine	48.00
MgSO ₄	97.67	L-Tryptophan	10.00
KCl	400.00	L-Tyrosine 2 Na 2 H ₂ O	51.90
NaHCO ₃	2200.00	L-Valine	46.00
NaCl	6800.00		
NaH ₂ PO ₄ (anhydrous)	122.00		
Other Components:			
D-Glucose	1000.00		
Phenol Red Sodium Salt	11.0		

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.