

Product Information

Minimal Essential Medium (MEM) with Earle's Salts, w/o L-Glutamine

Catalogue Number: GBMEM02 / 02F

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	Components	Concentration mg/L
Vitamins:		Amino Acids:	
Choline chloride	1.00	L-Arginine HCl	126.00
D-Calcium Pantothenate	1.00	L-Cystine 2 HCl	31.30
Folic Acid	1.00	L-Histidine HCl H2O	42.00
myo-Inositol	2.00	L-Isoleucine	52.00
Nicotinamide	1.00	L-Leucine	52.00
Pyridoxal HCl	1.00	L-Lysine HCl	72.50
Riboflavin	0.10	L-Methionine	15.00
Thiamine HCl	1.00	L-Phenylalanine	32.00
Inorganic Salts:		L-Threonine	48.00
CaCl ₂ 2H ₂ O	265.00	L-Tryptophan	10.00
MgSO ₄	97.67	L-Tyrosine 2 Na 2H ₂ O	51.90
KCl	400.00	L-Valine	46.00
NaHCO ₃	2200.00		
NaCl	6800.00		
NaH ₂ PO ₄ (anhydrous)	122.00		
Other Components:			
D-Glucose	1000.00		
Phenol Red Sodium Salt	11.0		

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

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