

Product Information

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

Catalogue Number: GBMEM01 / 01F

Product Specification

Appearance	: Red Colored, Clear solution
pH	: 7.00 -8.00
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-Glutamine	292.00
myo-Inositol	2.00	L-Histidine HCl H2O	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 2H ₂ O	265.00	L-Threonine	48.00
KCl	400.00	L-Tryptophan	10.00
MgSO ₄	97.67	L-Tyrosine 2 Na 2H ₂ O	51.90
NaCl	6800.00	L-Valine	46.00
NaHCO ₃	2200.00		
NaH ₂ PO ₄	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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