



Product Information

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

Catalog no: GBMEM01 / 01F

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 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
KCl	400.00	L-Tryptophan	10.00
MgSO ₄	97.67	L-Tyrosine 2 Na 2 H 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	11.00		

Need Help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

Disclaimer:

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