



## Product Information

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

Catalog no: GBMEM02 / 02F

### 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
<b>Vitamins:</b>		<b>Amino Acids:</b>	
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 H <sub>2</sub> O	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
<b>Inorganic Salts:</b>		L-Threonine	48.00
CaCl <sub>2</sub> 2 H <sub>2</sub> O	265.00	L-Tryptophan	10.00
MgSO <sub>4</sub>	97.67	L-Tyrosine 2 Na 2 H <sub>2</sub> O	51.90
KCl	400.00	L-Valine	46.00
NaHCO <sub>3</sub>	2200.00		
NaCl	6800.00		
NaH <sub>2</sub> PO <sub>4</sub> (anhydrous)	122.00		
<b>Other Components:</b>			
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](mailto:info@genexisbiotech.com)

#### Disclaimer:

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