

## Product Information

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

Catalogue Number: GBMEM03 / 03F

## 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
<b>Vitamins:</b>	
Choline chloride	1.00
D-Calcium Pantothenate	1.00
Folic Acid	1.00
myo-Inositol	2.00
Nicotinamide	1.00
Pyridoxal HCl	1.00
Riboflavin	0.10
Thiamine HCl	1.00
<b>Inorganic Salts:</b>	
CaCl <sub>2</sub> 2H <sub>2</sub> O	265.00
MgSO <sub>4</sub>	97.67
KCl	400.00
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

Components	Concentration mg/L
<b>Amino Acids:</b>	
L-Alanyl-L-Glutamine	434.00
L-Arginine HCl	126.00
L-Cystine 2 HCl	31.30
L-Histidine HCl H <sub>2</sub> O	42.00
L-Isoleucine	52.00
L-Leucine	52.00
L-Lysine HCl	72.50
L-Methionine	15.00
L-Phenylalanine	32.00
L-Threonine	48.00
L-Tryptophan	10.00
L-Tyrosine 2 Na 2H <sub>2</sub> O	51.90
L-Valine	46.00

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](mailto:info@genexisbiotech.com)

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