

Product Information

MEM with Earle's Salts
without L-Glutamine, with Non-essential Amino Acids
sterile-filtered
Cat. No. MEM-XANEA (500 ml)

Product Specifications

Appearance	Clear red orange solution
CO ₂ concentration, optimum	5.0 %
Storage and 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
Amino Acids:	
Glycine	7.50
L-Alanine	8.90
L-Arginine HCl	126.00
L-Asparagine H ₂ O	15.00
L-Aspartic Acid	13.30
L-Cystine 2 HCl	31.30
L-Glutamic Acid	14.70
L-Histidine HCl H ₂ 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-Proline	11.50
L-Serine	10.50
L-Threonine	48.00
L-Tryptophan	10.00
L-Tyrosine 2 Na 2 H ₂ O	51.90
L-Valine	46.00

Components	Concentration mg/L
Vitamins:	
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
Inorganic Salts:	
CaCl ₂ 2 H ₂ O	265.00
KCl	400.00
MgSO ₄ 7 H ₂ O	200.10
NaCl	6800.00
NaHCO ₃	2200.00
NaH ₂ PO ₄ 2 H ₂ O	158.60
Other Components:	
D-Glucose	1000.00
Phenol Red Sodium Salt	11.00

Precautions and Disclaimer

The product is for research and further manufacturing only.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).