

MEM with Earle's Salts, with L-Glutamine

General information

MEM is a commonly utilized cell culture medium that can support the growth of various cell types, whether they are adherent or suspension.

Product specifications

Appearance	Clear red orange solution
CO2 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 to 8 weeks.
Shipping conditions	Ambient

Formulation

Amino Acids

L-Arginine HCl	126.00
L-Cystine 2 HCl	31.30
L-Glutamine	292.00
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-Threonine	48.00
L-Tryptophan	10.00
L-Tyrosine 2 Na 2 H ₂ O	51.90
L-Valine	46.00

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 Monophosphate HCl	1.00

Inorganic Salts

CaCl ₂ 2 H ₂ O	265.00
KCl	400.00
MgSO ₄	97.67
NaCl	6800.00
NaHCO ₃	2200.00

Precautions and disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Ordering information

Catalogue number	Pack size
LTLM-B18	500 ml

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