

Formulations

MINIMUM ESSENTIAL MEDIUM - EARLE'S (2X), WITHOUT L-GLUTAMINE & PHENOL RED

Cat.# 115-073	
COMPONENTS	mg/L
Inorganic Salts	
Calcium Chloride CaCl_2 Anhydrous	400.00
Potassium Chloride KCl	800.00
Magnesium Sulfate MgSO_4 (anhydrous)	196.00
Sodium Chloride NaCl	13600.00
Sodium Bicarbonate NaHCO_3	4400.00
Sodium Phosphate monobasic $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$	280.00
Other Components	
D-Glucose	2000.00
Amino Acids	
L-Arginine•HCl	252.00
L-Cystine•2HCl	62.00
L-Histidine•HCl• H_2O	84.00
L-Isoleucine	104.00
L-Leucine	104.00
L-Lysine•HCl	146.00
L-Methionine	30.00
L-Phenylalanine	64.00
L-Threonine	96.00
L-Tryptophan	20.00
L-Tyrosine•2Na•2 H_2O	104.00
L-Valine	92.00
Vitamins	
D-Ca pantothenate	2.00
Choline chloride	2.00
Folic acid	2.00
i-Inositol	4.00
Nicotinamide (Niacinamide)	2.00
Pyridoxal•HCl	2.00
Riboflavin	0.20
Thiamine•HCl	2.00