

MEM with Hank's Salts

Composition

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	185.44
	Potassium chloride	400.00
	Potassium dihydrogen phosphate anhydrous	60.00
	Magnesium sulfate dried	139.53
	Sodium chloride	8,000.00
	di-Sodium hydrogen phosphate	47.88
Other Components	D(+)-Glucose anhydrous	1,000.00
	Hepes	5,958.00
	Phenol red	10.00
Amino acids	L-Alanine	8.90
	L-Arginine x HCl	126.00
	L-Asparagine x H ₂ O	13.20
	L-Aspartic acid	13.30
	L-Cystine	24.00
	L-Glutamine	292.00
	L-Glutamic acid	14.70
	Glycine	7.50
	L-Histidine x HCl x H ₂ O	42.00
	L-Isoleucine	52.00
	L-Leucine	52.00
	L-Lysine x 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	36.00	
L-Valine	46.00	
Vitamins	D-Calcium pantothenate	1.00
	Cholin chloride	1.00
	Folic acid	1.00
	myo-Inositol	2.00
	Nicotinamide	1.00
	Pyridoxal x HCl	1.00
	Riboflavin	0.10
	Thiamine x HCl	1.00

When 5,958.00 mg/L HEPES is included there is only 7,500.00 mg/L sodium chloride.

Liquid Media

MEM Eagle with HBSS⁽²⁾
without L-Glutamine
with 0.35 g/L NaHCO₃ 500 ml P04-10050

MEM Eagle with HBSS⁽²⁾
with L-Glutamine
with 0.35 g/L NaHCO₃ 500 ml P04-10500

MEM Eagle with HBSS⁽²⁾
with L-Glutamine
with 0.60 g/L NaHCO₃ 500 ml P04-10599

Powder Media

MEM Eagle with HBSS⁽¹⁾
with L-Glutamine 10 L P03-3310
without NaHCO₃ 50 L P03-3350

(1) usually on stock, (2) minimum order 10 l, (3) available on request