

Composition

P04-08058 **MEM Eagle with EBSS**
w: 2 mM Glutamine
w: 1 mM Pyruvate
w: NEAA
w/o: Phenol red
w: 1.5 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	264.92
	Magnesium sulfate x 7H ₂ O	200.00
	Potassium chloride	400.00
	Sodium chloride	6,800.00
	Sodium dihydrogen phosphate x H ₂ O	140.00
Other Components	D(+)-Glucose	1,000.00
	Phenol red	0.00
	Sodium pyruvate	110.00
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	292.30
	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
	Choline 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
	NaHCO ₃	1,500.00