

Composition

P04-07500

**M199 with EBSS
w/o: L-Glutamine
w: 2.2 g/L NaHCO₃**

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	264.92
	Iron (III) nitrate x 9H ₂ O	0.72
	Magnesium sulfate	97.67
	Potassium chloride	400.00
	Sodium acetat x 3H ₂ O	82.95
	Sodium chloride	6,800.00
	Sodium dihydrogen phosphate x H ₂ O	140.00
Other Components	Adenine sulfate	10.00
	AMP	0.20
	ATP	1.00
	Cholesterol	0.20
	2'-Deoxyribose	0.50
	D(+)-Glucose anhydrous	1,000.00
	Glutathione (red.)	0.05
	Guanine x HCl	0.30
	Hypoxanthine	0.30
	Phenol red	10.00
	D-Ribose	0.50
	Thymine	0.30
	Tween 80	4.90
	Uracil	0.30
	Xanthine	0.30
Amino Acids	L-Alanine	25.00
	L-Arginine x HCl	70.00
	L-Aspartic acid	30.00
	L-Cysteine x HCl x H ₂ O	0.10
	L-Cystine	20.00

	L-Glutamine	0.00
	L-Glutamic acid	67.00
	Glycine	50.00
	L-Histidine x HCl x H ₂ O	21.88
	L-Hydroxyproline	10.00
	L-Isoleucine	20.00
	L-Leucine	60.00
	L-Lysine x HCl	70.00
	L-Methionine	15.00
	L-Phenylalanine	25.00
	L-Proline	40.00
	L-Serine	25.00
	L-Threonine	30.00
	L-Tryptophan	10.00
	L-Tyrosine	40.00
	L-Valine	25.00
Vitamins	4-Amino benzoic acid	0.05
	Ascorbic acid	0.05
	D(+)-Biotin	0.01
	Calciferol	0.10
	D-Calcium pantothenate	0.01
	Choline chloride	0.50
	Folic acid	0.01
	myo-Inositol	0.05
	Menadione	0.01
	Nicotinic acid	0.025
	Nicotinamide	0.025
	Pyridoxal x HCl	0.025
	Pyridoxol x HCl	0.025
	Riboflavin	0.01
	DL- α -Tocopherol phosphate disodium salt	0.01
	Thiamine x HCl	0.01
	Vitamine A acetate	0.14
	NaHCO ₃	2,200.00