

Composition

P04-05500 Mc Coy's 5A Medium (modified)
w: L-Glutamine
w: 2.2 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	132.46
	Magnesium sulfate x 7H ₂ O	200.00
	Potassium chloride	400.00
	Sodium chloride	6,460.00
	Sodium dihydrogen phosphate x H ₂ O	580.00
Other Components	D(+)-Glucose anhydrous	3,000.00
	Glutathione (red.)	0.50
	Bacto-Peptone	600.00
	Phenol red	10.00
Amino Acids	L-Alanine	13.36
	L-Arginine x HCl	42.10
	L-Asparagine x H ₂ O	45.00
	L-Aspartic acid	19.97
	L-Cysteine	24.24
	L-Glutamine	219.20
	L-Glutamic acid	22.10
	Glycine	7.50
	L-Histidine x HCl x H ₂ O	20.76
	L-Hydroxyproline	19.70

	L-Isoleucine	39.36
	L-Leucine	39.36
	L-Lysine x HCl	36.50
	L-Methionine	14.90
	L-Phenylalanine	16.50
	L-Proline	17.30
	L-Serine	26.30
	L-Threonine	17.90
	L-Tryptophan	3.10
	L-Tyrosine	18.10
	L-Valine	17.60
Vitamins	p-Aminobenzoic acid	1.00
	Ascorbic acid	0.50
	D(+)-Biotin	0.20
	D-Calcium pantothenate	0.20
	Choline chloride	5.00
	Folic acid	10.00
	myo-Inositol	36.00
	Nicotinamide	0.50
	Nicotinic acid	0.50
	Pyridoxal x HCl	0.50
	Pyridoxine x HCl	0.50
	Riboflavin	0.20
	Thiamine x HCl	0.20
	Vitamine B12	2.00
	NaHCO ₃	2,200.00