




Comparative Formulation

Kao & Michayluk

 Powdered Media	KMP01	KMP02
Macronutrients	mg/L	mg/L
Ammonium Nitrate	600.0000	600.0000
Calcium Chloride, Anhydrous	452.9800	452.9800
Magnesium Sulfate, Anhydrous	146.5100	146.5100
Potassium Chloride	300.0000	300.0000
Potassium Nitrate	1900.0000	1900.0000
Potassium Phosphate, Monobasic, Anhydrous	170.0000	170.0000
Micronutrients	mg/L	mg/L
Boric Acid	3.0000	3.0000
Cobalt Chloride, Hexahydrate	0.0250	0.0250
Cupric Sulfate, Pentahydrate	0.0250	0.0250
EDTA, Iron Sodium Salt	36.7100	36.7100
Manganese Sulfate, Monohydrate	10.0000	10.0000
Molybdic Acid Sodium Salt, Dihydrate	0.2500	0.2500
Potassium Iodide	0.7500	0.7500
Zinc Sulfate, Heptahydrate	2.0000	2.0000



Powdered Media

KMP01

KMP02

Vitamins

mg/L

mg/L

Biotin		0.0100
Choline Chloride		1.0000
D-Calcium Pantothenate		1.0000
Folic Acid		0.4000
L-Ascorbic Acid		2.0000
Myo-Inositol	100.0000	
Niacinamide		1.0000
Pyridoxine, Hydrochloride		1.0000
Riboflavin		0.2000
Thiamine, Hydrochloride		1.0000
Vitamin A, Acetate		0.0100
Vitamin B12		0.0200
l-tryptophan		0.0200



Liquid Media

KML01

Vitamins

mg/L

Biotin	1.0000
Choline Chloride	100.0000
D-Calcium Pantothenate	100.0000
Folic Acid	40.0000
L-Ascorbic Acid	200.0000
Myo-Inositol	10000.0000
Niacinamide	100.0000
Pyridoxine, Hydrochloride	100.0000
Riboflavin	20.0000
Thiamine, Hydrochloride	100.0000
Vitamin A, Acetate	1.0000
Vitamin B12	2.0000
l-tryptophan	2.0000