

## Composition

### P04-08049      EMEM Fibroblasts

	Components	mg/L
Inorganic Salts	Calcium chloride anhydrous	200.05
	Magnesium sulfate anhydrous	179.00
	Potassium chloride	400.00
	Sodium chloride	6,800.00
	Sodium dihydrogen phosphate x 2H <sub>2</sub> O	158.60
Other Components	D(+)-Glucose anhydrous	1,000.00
	Phenol red	11.00
Amino acids	L-Alanine	17.80
	L-Arginine x HCl	252.80
	L-Asparagine x H <sub>2</sub> O	30.00
	L-Aspartic acid	26.60
	L-Cystine	48.00
	L-Glutamic acid	29.40
	Glycine	15.00
	L-Histidine x HCl x H <sub>2</sub> O	84.00
	L-Isoleucine	105.00
	L-Leucine	104.80
	L-Lysine x HCl	145.00
	L-Methionine	30.20
	L-Phenylalanine	66.00
	L-Serine	21.00
	L-Threonine	95.20
L-Tryptophan	20.40	

	L-Tyrosine	72.00
	L-Valine	93.60
Vitamins	D-Calcium pantothenate	2.00
	Choline chloride	2.00
	Folic acid	2.00
	myo-Inositol	4.00
	Nicotinamide	2.00
	Pyridoxine x HCl	2.00
	Riboflavin	0.20
	Thiamine x HCl	2.00
	NaHCO <sub>3</sub>	2,200.00