

Composition

P04-21300

**Joklik MEM
Hepes Medium
w: L-Glutamine
w: 3.6 g/L HEPES**

	Components	mg/L
Inorganic Salts	Magnesium chloride x 6H ₂ O	200.00
	Potassium chloride	400.00
	Sodium chloride	6,500.00
	Sodium dihydrogen phosphate x H ₂ O	1,327.00
Other Components	D(+)-Glucose anhydrous	2,000.00
	HEPES	3,600.00
	Phenol red	10.00
Amino Acids	L-Arginine x HCl	126.00
	L-Cystine	24.00
	L-Glutamine	294.00
	L-Histidine Base	31.00
	L-Isoleucine	52.00
	L-Leucine	52.00
	L-Lysine x H ₂ O	65.00
	L-Methionine	15.00
	L-Phenylalanine	32.00
	L-Threonine	48.00
	L-Tryptophan	10.00
	L-Tyrosine	32.60
	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