

Composition

P03-1610

Leibovitz's L-15 Medium

w: L-Glutamine

w: 25 mM HEPES

w/o: NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	185.44
	Magnesium chloride x 6H ₂ O	200.00
	Magnesium sulfate	97.67
	Potassium chloride	400.00
	Potassium dihydrogen phosphate	60.00
	Sodium chloride	7,500.00
	di-Sodium hydrogen phosphate	190.00
Other Components	D(+)-Galactose anhydrous	900.00
	HEPES	5,958.00
	Phenol red	10.00
	Sodium pyruvate	550.00
Amino Acids	L-Alanine	225.00
	L-Arginine Base	500.00
	L-Asparagine x H ₂ O	250.00
	L-Cysteine	120.00
	L-Glutamine	300.00
	Glycine	200.00
	L-Histidine Base	250.00
	L-Isoleucine	250.00
	L-Leucine	125.00
	L-Lysine x HCl	93.75

	L-Methionine	75.00
	L-Phenylalanine	125.00
	L-Serine	200.00
	L-Threonine	300.00
	L-Tryptophan	20.00
	L-Tyrosine	300.00
	L-Valine	100.00
Vitamins	D-Calcium pantothenate	1.00
	Choline chloride	1.00
	Folic acid	1.00
	myo-Inositol	2.00
	Nicotinamide	1.00
	Pyridoxine x HCl	1.00
	Riboflavin-5'-phosphate sodium salt x 2H ₂ O	0.1075
	Thiamine monophosphate chloride x 2H ₂ O	1.00

DOMINIQUE DUBOIS