

# COMPOSITION

<b>Leibovitz L15 Medium</b>		<b>CAS number</b>	<b>LM-L1050 Liquid mg/l</b>	<b>PM-L1051 Powder mg/l</b>
<b>Amino Acids</b>	Glycine	56-40-6	200	200
	L-Alanine	56-41-7	450	450
	L-Arginine Free Base	74-79-3	500	500
	L-Asparagine Anhydrous	70-47-3	250	250
	L-Cysteine Monohydrochloride Monohydrate	7048-04-6	157,176	157,176
	L-Glutamine	56-85-9	/	300
	L-Histidine	71-00-1	250	250
	L-Isoleucine	73-32-5	250	250
	L-Leucine	61-90-5	125	125
	L-Lysine Monohydrochloride	657-27-2	75	75
	L-Methionine	63-68-3	150	150
	L-Phenylalanine	63-91-2	250	250
	L-Serine	56-45-1	200	200
	L-Threonine	72-19-5	600	600
	L-Tryptophan	73-22-3	20	20
	L-Tyrosine	60-18-4	300	300
L-Valine	72-18-4	200	200	
<b>Inorganic Salts</b>	Calcium Chloride Dihydrate	10035-04-8	185	185
	Magnesium Chloride Anhydrous	7786-30-3	/	93,66
	Magnesium Chloride Hexahydrate	7791-18-6	200	/
	Magnesium Sulfate Anhydrous	7487-88-9	97,67	97,67
	Potassium Chloride	7447-40-7	400	400
	Potassium Phosphate Monobasic Anhydrous	7778-77-0	60	60
	Sodium Chloride	7647-14-5	8000	8000
Sodium Phosphate Dibasic Anhydrous	7558-79-4	190	190	
<b>Vitamins</b>	Choline Chloride	67-48-1	1	1
	D-Ca Pantothenate	137-08-6	1	1
	Flavin Adenine Dinucleotide Disodium Salt	146-14-5	0,1	0,1
	Folic Acid	59-30-3	1	1
	Myo-Inositol	87-89-8	2	2
	Nicotinamide (Nicotinic acid amide)	98-92-0	1	1
	Pyridoxine Hydrochloride	58-56-0	1	1
Thiamine Hydrochloride	67-03-8	1	1	
<b>O.C.*</b>	D-Galactose	59-23-4	900	900
	Phenol Red Sodium Salt	34487-61-1	11	11
	Sodium Pyruvate	113-24-6	550	550

\* Other Components