

IMDM	
Code No.	098-06465
L-Glutamine	●
Phenol Red	●
Sodium Pyruvate	●
HEPES	●
Components	(mg/L)
Inorganic components:	
CaCl ₂ (anhyd.)	165.00
KCl	330.00
KNO ₃	0.076
MgSO ₄ (anhyd.)	97.67
NaCl	4,500.00
NaHCO ₃	3,024.00
NaH ₂ PO ₄ (anhyd.)	108.70
Trace elements:	
Na ₂ SeO ₃	0.0173
Amino acids:	
L-Alanine	25.00
L-Arginine HCl	84.00
L-Asparagine H ₂ O	28.41
L-Aspartic Acid	30.00
L-Cystine 2HCl	91.40
L-Glutamic Acid	75.00
L-Glutamine	584.00
Glycine	30.00
L-Histidine HCl H ₂ O	42.00
L-Isoleucine	105.00
L-Leucine	105.00
L-Lysine HCl	146.00
L-Methionine	30.00
L-Phenylalanine	66.00
L-Proline	40.00
L-Serine	42.00
L-Threonine	95.00
L-Tryptophan	16.00
L-Tyrosine	83.71
L-Valine	94.00
Vitamins:	
D-Biotin	0.013
D-1/2Ca Pantothenate	4.00
Choline Chloride	4.00
Folic Acid	4.00
i-Inositol	7.20
Niacinamide	4.00
Pyridoxal HCl	4.00
Riboflavin	0.40
Thiamine HCl	4.00
Vitamin B ₁₂	0.013
Other components:	
D-Glucose	4,500.00
Phenol Red	15.00
Sodium Pyruvate	110.00
HEPES	5,958.00

Leibovitz's L-15	
Code No.	128-06075
L-Glutamine	●
Phenol Red	●
Sodium Pyruvate	●
HEPES	-
Components	(mg/L)
Inorganic components:	
CaCl ₂ (anhyd.)	140.00
KCl	400.00
MgCl ₂ (anhyd.)	93.70
MgSO ₄ (anhyd.)	97.67
NaCl	8,000.00
Na ₂ HPO ₄ (anhyd.)	190.00
KH ₂ PO ₄	60.00
Amino acids:	
L-Alanine	225.00
L-Arginine HCl	604.59
L-Asparagine H ₂ O	284.08
L-Cysteine HCl H ₂ O	174.24
L-Glutamine	300.00
Glycine	200.00
L-Histidine HCl H ₂ O	338.10
L-Isoleucine	250.00
L-Leucine	125.00
L-Lysine HCl	93.88
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-1/2Ca Pantothenate	1.00
Choline Chloride	1.00
Folic Acid	1.00
i-Inositol	2.00
Niacinamide	1.00
Pyridoxine HCl	1.00
Riboflavin-5'-phosphate Na	0.10
Thiamine PO ₄ chloride 2H ₂ C	1.06
Other components:	
D-Galactose	900.00
Phenol Red	10.00
Sodium Pyruvate	550.00
HEPES	-