

IMDM MEDIUM	<i>Liquid</i>
Catalog Nos.	9032
Component	mg/L
Sodium Chloride	4233
Potassium Chloride	330
Glucose	4500
L-Alanine	25
L-Arginine HCl	84
L-Asparagine • H ₂ O	28
L-Aspartic Acid	30
L-Cystine 2Na salt	83
L-Glutamic Acid	75
L-Glutamine	—
Glycine	30
L-Histidine HCl • H ₂ O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Proline	40
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine 2Na • 2H ₂ O	104
L-Valine	94
Folic Acid	4
Inositol	7
Nicotinic Acid Amide	4
Riboflavin	0.4
Thiamine HCl	4
Phenol Red, Na salt	15
Potassium Nitrate	0.076
Sodium Selenite	0.017
d-Biotin	0.013
Pantothenic Acid, Ca salt	4
Pyruvic Acid, Na salt	110
Vitamin B-12	0.013
Pyridoxine HCl	4
Calcium Chloride, anhyd.	165
Magnesium Sulfate, anhyd. MgSO ₄	98
Sodium Phosphate, dibasic Na ₂ HPO ₄ anhyd.	129
Choline Chloride	4
HEPES, acid form	5361.8
HEPES, 1 Na salt	650.8
Sodium Bicarbonate	3024
Add: L-Glutamine (200 mM)	20 mL/L