

IMDM Medium Ingredient Formula

Ingredient(mg/L) / Cat. No.	PM150510P
CaCl2 (Anhydrous)	165.3
MgSO4 (Anhydrous)	97.67
KCl	330
KNO3	0.076
NaHCO3	–
NaCl	4505
NaH2PO4 (Anhydrous)	109
Na2SeO3•5H2O	0.017
L-Alanyl-L-Glutamine	–
L-Arginine Hydrochloride	84
L-Cystine Dihydrochloride	91.24
L-Glutamine	584
L-Histidine Hydrochloride Monohydrate	42
L-Isoleucine	105
L-Leucine	105
L-Lysine Hydrochloride	146
L-Methionine	30
L-Phenylalanine	66
L-Threonine	95
L-Tryptophan	16
L-Tyrosine Disodium Salt Dihydrate	103.79
L-Valine	94
Glycine	30
L-Alanine	25
L -Asparagine Monohydrate	28.4
L-Aspartic Acid	30
L-Glutamic Acid	75
L-Proline	40
L-Serine	42
Biotin	0.013
Choline Chloride	4
D-Calcium Pantothenate	4
Folic Acid	4
Niacinamide	4
Pyridoxal Hydrochloride	4
Riboflavin	0.4
Thiamine Hydrochlorid	4
Vitamin B12	0.013
Meso-inositol	7.2
D-Glucose	4500
HEPES	5958
Sodium Pyruvate	110
Phenol Red	15
Penicillin G Sodium Salt	–
Streptomycin Sulfate	–