

### RPMI-1640 Medium Ingredient Formula

Ingredient (mg/L) / Cat. No.	PM150110P
Ca(NO3)2·4H2O	100
MgSO4 (Anhydrous)	48.84
KCl	400
NaHCO3	-
NaCl	6000
NaH2PO4 (Anhydrous)	800
L-Alanyl-L-Glutamine	-
Glycine	10
L-Arginine Hydrochloride	241.86
L-Asparagine Monohydrate	56.82
L-Aspartic Acid	20
L-Cystine Dihydrochloride	65.2
L-Glutamic Acid	20
L-Glutamine	300
L-Histidine Hydrochloride Monohydrate	20.22
L-Hydroxyproline	20
L-Isoleucine	50
L-Leucine	50
L-Lysine Hydrochloride	40
L-Methionine	15
L-Phenylalanine	15
L-Proline	20
L-Serine	30
L-Threonine	20
L-Tryptophan	5
L-Tyrosine Disodium Salt Dihydrate	28.83
L-Valine	20
Biotin	0.2
Choline Chloride	3
D-Calcium Pantothenate	0.25
Folic Acid	1
Niacinamide	1
Para-aminobenzoic Acid	1
Pyridoxine Hydrochloride	1
Riboflavin	0.2
Thiamine Hydrochlorid	1
Vitamin B12	0.005
Meso-inositol	35
D-Glucose	2000
Glutathione (Reduced)	1
HEPES	-
Phenol Red	5
Penicillin G Sodium Salt	-
Streptomycin Sulfate	-