

# RPMI1640 Composition

Cat No. BR-E01

INGRIDIENT	mg / L
<b>AMINO ACID</b>	
Glycine	10
L-Arginine hydrochlorid	241
L-Asparagine	50
L-Aspartic acid	20
L-Cystine dihydrochloride	65.2
L-Glutamic acid	20
L-Glutamine	300
L-Histidine hydrochloride monohydrate	20.96
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	28.83
L-Valine	20
<b>VITAMINS</b>	
Choline chloride	3
D-Biotin	0.2
D-Ca-Pantothenate	0.25
Folic acid	1
Niacinamide	1
Pyridoxine hydrochloride	1
Riboflavin	0.2
Thiamine hydrochloride	1
Vitamin B12	0.005
i-Inositol	35
p-Amino benzoic acid (PABA)	1
<b>INORGANIC SALTS</b>	
Calcium nitrate tetrahydrate	100
Magnesium sulphate anhydrous	48.84
Potassium chloride	400
Sodium chloride	6000
Sodium phosphate dibasic anhydrous	800
Sodium bicarbonate	2000
<b>OTHER COMPONENTS</b>	
D-Glucose	2000
Glutathione reduced	1
Phenol red sodium salt	5.3