

NutriCulture RPMI-1640

500 ml

Cat No: RPMI

Shipping : Ship at ambient temperature.

Storage : Store at 4-8°C with protection from light. Once opened, use within 6-8 weeks.

Formulation

Components	Concentration mg/L
Amino Acids:	
Glycine	10
L-Arginine	200
L-Asparagine	50
L-Aspartic Acid	20
L-Cystine 2HCl	65.2
L-Glutamic Acid	20
L-Glutamine	300
L-Histidine	15
L-Hydroxy-L-Proline	20
L-Isoleucine	50
L-Leucine	50
L-Lysine HCl	40
L-Methionine	15
L-Phenylalanine	15
L-Proline	20
L-Serine	30
L-Threonine	20
L-Tryptophan	5
L-Tyrosine	21.84
L-Valine	20

Components	Concentration mg/L
Vitamins:	
p-Amino Benzoic Acid	1
D-Biotin	0.2
Choline Chloride	3
D-Calcium Pantothenate	0.25
Folic Acid	1
myo-Inositol	35
Nicotinamide	1
Pyridoxine HCl	1
Riboflavin	0.2
Thiamine HCl	1
Vitamin B12	0.005
Inorganic Salts:	
Ca(NO ₃) ₂ 4 H ₂ O	100
KCl	400
MgSO ₄	48.84
NaCl	6000
NaHCO ₃	2000
Na ₂ HPO ₄	800
Other Components:	
D-Glucose	2000
L-Glutathione Reduced	1
Phenol Red Sodium Salt	5.3

Precautions and Disclaimer

This product is for research use only.