

Product Information

RPMI 1640, w/o L-Glutamine

Cat. No.: RPMI-XA (500 ml)

General Information

Appearance	Clear red orange solution
CO ₂ concentration, optimum	4.5 %
Storage and shelf life	Store at +2°C – +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks.
Shipping conditions	Ambient

Formulation

Components	Concentration mg/l	Vitamins	
Amino Acids		p-Amino Benzoic Acid	1.00
Glycine	10.00	D-Biotin	0.20
L-Arginine	200.00	Choline Chloride	3.00
L-Asparagine	50.00	D-Calcium Pantothenate	0.25
L-Aspartic Acid	20.00	Folic Acid	1.00
L-Cystine 2HCl	65.20	myo-Inositol	35.00
L-Glutamic Acid	20.00	Nicotinamide	1.00
L-Histidine	15.00	Pyridoxine HCl	1.00
L-Hydroxy-L-Proline	20.00	Riboflavin	0.20
L-Isoleucine	50.00	Thiamine HCl	1.00
L-Leucine	50.00	Vitamin B ₁₂	0.005
L-Lysine HCl	40.00	Inorganic Salts	
L-Methionine	15.00	Ca(NO ₃) ₂ · 4 H ₂ O	100.00
L-Phenylalanine	15.00	KCl	400.00
L-Proline	20.00	MgSO ₄	48.84
L-Serine	30.00	NaCl	6000.00
L-Threonine	20.00	NaHCO ₃	2000.00
L-Tryptophan	5.00	Na ₂ HPO ₄	800.00
L-Tyrosine	21.84	Other Components	
L-Valine	20.00	D-Glucose	2000.00
		L-Glutathione Reduced	1.00
		Phenol Red Sodium Salt	5.30

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Precautions and Disclaimer

This product is for research use only.

Help needed?

If you have any further questions regarding this product please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).