LT BIOTECH UAB
Mokslininkų g. 2,
LT-08412 Vilnius, Lithuania
www.ltbiotech.lt
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RPMI 1640, w/o L-Glutamine

General information

With its unique composition containing high levels of vitamins and glutathione, RPMI 1640 medium is well-suited for promoting the growth of a wide range of cell types when compared to other media.

Product specifications

Appearance	Clear red orange solution
CO2 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

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Formulation

Amino Acids

Glycine	10.00
L-Arginine	200.00
L-Asparagine	50.00
L-Aspartic Acid	20.00
L-Cystine 2HCl	65.20
L-Glutamic Acid	20.00
L-Histidine	15.00
L-Hydroxy-L-Proline	20.00
L-Isoleucine	50.00
L-Leucine	50.00
L-Lysine HCl	40.00
L-Methionine	15.00
L-Phenylalanine	15.00
L-Proline	20.00
L-Serine	30.00
L-Threonine	20.00
L-Tryptophan	5.00
L-Tyrosine	21.84
L-Valine	20.00

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Vitamins

p-Amino Benzoic Acid	1.00
D-Biotin	0.20
Choline Chloride	3.00
D-Calcium Pantothenate	0.25
Folic Acid	1.00
myo-Inositol	35.00
Nicotinamide	1.00
Pyridoxine HCl	1.00
Riboflavin	0.20
Thiamine HCl	1.00
Vitamin B12	0.005

Inorganic Salts

$Ca(NO_3)_2 \cdot 4\ H_2O$	100.00
KCl	400.00
$MgSO_4$	48.84
NaCl	6000.00
$NaHCO_3$	2000.00
Na_2HPO_4	800.00

Other Components

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. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Ordering information

Catalogue number	Pack size
LTLM-B27	500 ml

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