

## UAB "LT Biotech"

Į.K. 302303586, PVM kodas LT 100004741118,  
Rugiu 21-24, LT-08419, Vilnius Reg. Nr. 127918,  
V.Į. Registrų centras Vilniaus filialas  
Tel/fax +370 5 216 02 27

### RPMI 1640, with L-Glutamine, with 25 mM HEPES LTLM-B24

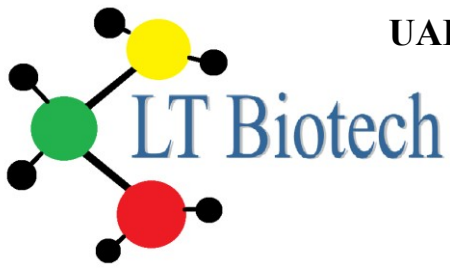
#### General Information

Appearance	Clear red orange solution
CO <sub>2</sub> 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
<b>Amino Acids</b>	
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-Glutamine	300.00
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

<b>Vitamins</b>	
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 B <sub>12</sub>	0.005
<b>Inorganic Salts</b>	
Ca(NO <sub>3</sub> ) <sub>2</sub> ·4 H <sub>2</sub> O	100.00
KCl	400.00
MgSO <sub>4</sub>	48.84
NaCl	6000.00
NaHCO <sub>3</sub>	2000.00
Na <sub>2</sub> HPO <sub>4</sub>	800.00
<b>Other Components</b>	
D-Glucose	2000.00
HEPES	5958.00
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.