



## UAB "LT Biotech"

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### DMEM Low Glucose (1g/l), with Stable Glutamine, with Sodium Pyruvate LTLM-B11

#### General Information

Appearance	Clear red orange solution
CO <sub>2</sub> concentration, optimum	8.5%
Storage and shelf life	Store at +2°C to +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	Concentration mg/l
<b>Amino Acids</b>		D-Calcium Pantothenate 4.00
Glycine	30.00	Folic Acid 4.00
L-Alanyl-L-Glutamine	862.00	myo-Inositol 7.20
L-Arginine HCl	84.00	Nicotinamide 4.00
L-Cystine 2 HCl	48.00	Pyridoxal HCl 4.00
L-Histidine HCl·H <sub>2</sub> O	42.00	Riboflavin 0.40
L-Isoleucine	105.00	Thiamine HCl 4.00
L-Leucine	105.00	<b>Inorganic Salts</b>
L-Lysine HCl	146.00	CaCl <sub>2</sub> ·2H <sub>2</sub> O 265.00
L-Methionine	30.00	Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O 0.10
L-Phenylalanine	66.00	KCl 400.00
L-Serine	42.00	MgSO <sub>4</sub> 97.67
L-Threonine	95.00	NaCl 6400.00
L-Tryptophan	16.00	NaHCO <sub>3</sub> 3700.00
L-Tyrosine 2 Na	89.47	NaH <sub>2</sub> PO <sub>4</sub> 109.00
L-Valine	94.00	<b>Other Components</b>
<b>Vitamins</b>		D-Glucose 1000.00
Choline chloride	4.00	Phenol Red Sodium Salt 15.90
		Sodium Pyruvate 110.00

#### Precautions and Disclaimer

This product is for research use only.