

Leibovitz's L-15 Medium, w/o L-Glutamine LTLM-B15

General Information

Leibovitz's L-15 Medium was originally formulated for use in CO₂-free systems and therefore does not contain sodium bicarbonate. Instead, the medium is buffered by salts, free base amino acids and galactose substituted for glucose to help maintain physiological pH control.

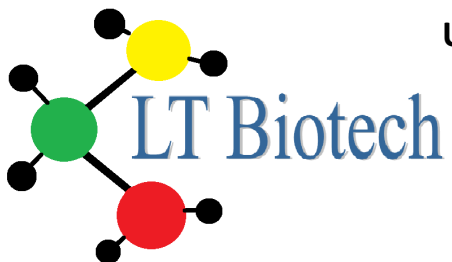
Leibovitz L-15 Medium support sexisting cell lines, such as HEp-2 and LLC-MK2, as well as primary embryonic and primary human tissue.

Reconstitution: Usually the medium is supplemented with 0.3 g/l L-glutamine (2 mM).

Appearance	Clear red or orange solution
Storage and shelf life	+2°C to +8°C protected from light Once opened store at +2°C to +8°C and use within 6 to 8 weeks.
Shipping conditions	Ambient
CO ₂ concentration, optimum	0.0%

Formulation

Components	Concentration		
Amino Acids	mg/l	Pyridoxine·HCl	1.00
Glycine	200.00	Riboflavin	0.10
L-Alanine	225.00	Thiamine Monophosphate HCl	1.00
L-Arginine	500.00	Inorganic Salts	mg/l
L-Asparagine	250.00	CaCl ₂ · 2 H ₂ O	185.00
L-Cysteine	120.00	KCl	400.00
L-Histidine	250.00	KH ₂ PO ₄ (anhydrous)	60.00
L-Isoleucine	125.00	MgCl · 6 H ₂ O	200.00
L-Leucine	125.00	MgSO ₄ (anhydrous)	97.67
L-Lysine·HCl	93.70	NaCl	8000.00
L-Methionine	75.00	Na ₂ HPO ₄ (anhydrous)	190.00
L-Phenylalanine	125.00	Other Components	mg/l
L-Serine	200.00	D-Galactose	900.00
L-Threonine	300.00	Phenol Red·Na	11.00
L-Tryptophan	20.00	Sodium Pyruvate	550.00
L-Tyrosine	300.00		
L-Valine	100.00		
Vitamins	mg/l		
Choline Chloride	1.00		
D-Calcium Pantothenate	1.00		
Folic Acid	1.00		
myo-Inositol	2.00		
Nicotinamide	1.00		



UAB "LT Biotech"

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Precautions and Disclaimer

This product is for research use only.