

Leibovitz's L-15

Catalog No.	10-045 1X, Liquid L-15	50-045 Powder L-15
Inorganic Salts	mg/L	mg/L
CaCl ₂ (anhydrous)	140.06	140.06
KCl	400.00	400.00
KH ₂ PO ₄	60.00	60.00
MgCl ₂ • 6H ₂ O	200.00	200.00
MgSO ₄ (anhydrous)	97.67	97.67
NaCl	8000.00	8000.00
Na ₂ HPO ₄ (anhydrous)	190.00	190.00
Amino Acids		
L-Alanine	225.00	225.00
L-Arginine	500.00	500.00
L-Asparagine • H ₂ O	250.00	250.00
L-Cysteine	120.00	120.00
L-Glutamine	300.00	300.00
Glycine	200.00	200.00
L-Histidine	250.00	250.00
L-Isoleucine	125.00	125.00
L-Leucine	125.00	125.00
L-Lysine • HCl	93.70	93.70
L-Methionine	75.00	75.00
L-Phenylalanine	125.00	125.00
L-Serine	200.00	200.00
L-Threonine	300.00	300.00
L-Tryptophan	20.00	20.00
L-Tyrosine • 2Na • 2H ₂ O	430.00	430.00
L-Valine	100.00	100.00
Vitamins		
D-Calcium pantothenate	1.00	1.00
Choline chloride	1.00	1.00
Folic acid	1.00	1.00
i-Inositol	2.00	2.00
Nicotinamide	1.00	1.00
Pyridoxine • HCl	1.00	1.00
Riboflavin-5-PO ₄ , Na	0.10	0.10
Thiamine • PO ₄ • Cl • 2H ₂ O	1.09	1.09
Other		
D-Galactose	900.00	900.00
Phenol red, Na	10.00	10.00
Sodium pyruvate	550.00	550.00
Specifications		
Final pH	7.6 ± 0.3	8.5 ± 0.3
Osmolality (mOsm/kg)	321 ± 16	320 ± 16
Grams of powder required to prepare 1L (1X Solution)	--	13.99