



Media Formulation

Leibovitz's L-15 Powder

Cat. No.: CC139-1000

Components	Concentration (mg/L)
Amino Acids	
Glycine	200.0
L-Alanine	225.0
L-Arginine	500.0
L-Asparagine	250.0
L-Cysteine	120.0
L-Glutamine	300.0
L-Histidine	250.0
L-Isoleucine	250.0
L-Leucine	125.0
L-Lysine	75.0
L-Methionine	75.0
L-Phenylalanine	125.0
L-Serine	200.0
L-Threonine	300.0
L-Tryptophan	20.0
L-Tyrosin	300.0
L-Valine	100.0
Vitamins	
Choline chloride	1.0
D-Calcium pantothenate	1.0
Folic Acid	1.0
Niacinamide	1.0
Pyridoxine hydrochloride	1.0
Riboflavin 5'-phosphate Na	0.1

Components	Concentration (mg/L)
Thiamine monophosphate	1.0
i-Inositol	2.0
Inorganic Salts	
Calcium Chloride (CaCl ₂) (anhyd.)	140.0
Magnesium Chloride (anhyd.)	93.7
Magnesium Sulfate (MgSO ₄) (anhyd.)	97.67
Potassium Chloride (KCl)	400.0
Potassium Phosphate monobasic (KH ₂ PO ₄)	60.0
Sodium Chloride (NaCl)	8000.0
Sodium Phosphate dibasic (Na ₂ HPO ₄) (anhyd.)	190.0
Other Components	
D+ Galactose	900.0
Phenol Red	10.0
Sodium Pyruvate	550.0