

# HyClone classical media

## CELL CULTURE

### Leibovitz L-15 Medium Liquid medium

Component description	Code number SH30525	
	mg/L	mmol/L
<b>Inorganic salts</b>		
Calcium chloride (anhydrous)	140	1.2615
Potassium chloride	400	5.3655
Potassium phosphate monobasic (anhydrous)	60	0.4409
Magnesium chloride (anhydrous)	93.68	0.9839
Magnesium sulfate (anhydrous)	97.67	0.8112
Sodium chloride	8000	136.8925
Sodium phosphate dibasic (anhydrous)	190	1.3384
<b>Amino acids</b>		
L-Alanine	225	2.5255
L-Arginine	500	2.8703
L-Asparagine (anhydrous)	250	1.8922
L-Cysteine	120	0.9904
L-Glutamine	300	2.0527
Glycine	200	2.6642
L-Histidine FB	250	1.6112
L-Isoleucine	125	0.9529
L-Leucine	125	0.9530
L-Lysine	75	0.5130
L-Methionine	75	0.5026
L-Phenylalanine	125	0.7567
L-Serine	200	1.9031
L-Threonine	300	2.5185
L-Tryptophan	20	0.0979
L-Tyrosine	300	1.6556
L-Valine	100	0.8536
Calcium D-pantothenate	1	0.0021
Choline chloride	1	0.0072
Folic acid	1	0.0023
Myo-inositol	2	0.0111
Niacinamide	1	0.0082
Pyridoxine-HCl	1	0.0049
Riboflavin-5PO <sub>4</sub> -Na	0.1	0.0002
Thiamine-PO <sub>4</sub> -Cl-2H <sub>2</sub> O	1.1	0.0026

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<b>Other</b>		
Galactose	900	4.9956
Phenol red-Na	10.65	0.0283
Sodium pyruvate	550	4.9982

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