

McCoy's_5A Medium Ingredient Formula

Ingredient(mg/L)/Cat. No.	PM150710	PM150711	PM150712	PM150713	PM150714	PM150715	PM150716	PM150717	PM150718
Inorganic Salt									
CaCl ₂ (Anhydrous)	100	100	100	100	100	100	100	100	100
MgSO ₄ ·7H ₂ O	200	200	200	200	200	200	200	200	200
KCl	400	400	400	400	400	400	400	400	400
NaHCO ₃	2200	2200	2200	2200	2200	2200	2200	2200	2200
NaCl	6460	5100	6460	5100	6460	5100	6460	5100	6460
NaH ₂ PO ₄ ·H ₂ O	580	580	580	580	580	580	580	580	580
Amino Acid									
L-Alanyl-L-Glutamine	–	–	–	–	–	–	325.72	325.72	–
Glycine	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
L-Alanine	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
L-Arginine Hydrochloride	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
L-Asparagine	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03
L-Aspartic Acid	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97
L-Cysteine	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
L-Glutamic Acid	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
L-Glutamine	219.2	219.2	–	–	219.2	219.2	–	–	219.2
L-Histidine Hydrochloride-H ₂ O	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96
L-Hydroxyproline	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
L-Isoleucine	39.36	39.36	39.36	39.36	39.36	39.36	39.36	39.36	39.36
L-Leucine	39.36	39.36	39.36	39.36	39.36	39.36	39.36	39.36	39.36
L-Lysine Hydrochloride	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
L-Methionine	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
L-Phenylalanine	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
L-Proline	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
L-Serine	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
L-Threonine	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
L-Tryptophan	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
L-Tyrosine	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
L-Valine	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
Vitamin									
L-Ascorbic Acid	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Biotin	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Choline Chloride	5	5	5	5	5	5	5	5	5
D-Calcium Pantothenate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Folic Acid	10	10	10	10	10	10	10	10	10
Niacinamide	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Niacin	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Para-aminobenzoic Acid	1	1	1	1	1	1	1	1	1
Pyridoxal Hydrochloride	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Pyridoxine Hydrochloride	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Riboflavin	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Thiamine Hydrochloride	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Vitamin B12	2	2	2	2	2	2	2	2	2
Meso-inositol	36	36	36	36	36	36	36	36	36
Others									
D-Glucose	3000	3000	3000	3000	3000	3000	3000	3000	–
Bacto Peptone	600	600	600	600	600	600	600	600	600
Glutathione (Reduced)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
HEPES	–	5958	–	5958	–	5958	–	5958	–
Phenol Red	10	10	10	10	–	–	10	10	10