

McCoy's 5A Medium Ingredient Formula

Ingredient(mg/L) / Cat. No.	PM150710	PM150710A	PM150711	PM150712	PM150713	PM150714	PM150715	PM150716	PM150717
Inorganic Salt									
CaCl2 (Anhydrous)	99.95	99.95	99.95	99.95	99.95	99.95	99.95	99.95	99.95
MgSO4 (Anhydrous)	97.69	97.69	97.69	97.69	97.69	97.69	97.69	97.69	97.69
KCl	400	400	400	400	400	400	400	400	400
NaHCO3	2200	2200	2200	2200	2200	2200	2200	2200	2200
NaCl	6460	6460	5100	6460	5100	6460	5100	6460	5100
NaH2PO4 (Anhydrous)	504	504	504	504	504	504	504	504	504
Amino Acid									
L-Alanyl-L-Glutamine	-	-	-	-	-	-	-	325.72	325.72
Glycine	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51
L-Alanine	13.36	13.36	13.36	13.36	13.36	13.36	13.36	13.36	13.36
L-Arginine Hydrochloride	42.14	42.14	42.14	42.14	42.14	42.14	42.14	42.14	42.14
L-Asparagine Monohydrate	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	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24
L-Glutamic Acid	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07
L-Glutamine	219.15	219.15	219.15	-	-	219.15	219.15	-	-
L-Histidine Hydrochloride	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96
L-Hydroxyproline	19.67	19.67	19.67	19.67	19.67	19.67	19.67	19.67	19.67
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	36.54	36.54	36.54	36.54	36.54	36.54	36.54	36.54	36.54
L-Methionine	14.92	14.92	14.92	14.92	14.92	14.92	14.92	14.92	14.92
L-Phenylalanine	16.52	16.52	16.52	16.52	16.52	16.52	16.52	16.52	16.52
L-Proline	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27	17.27
L-Serine	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28
L-Threonine	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87
L-Tryptophan	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06
L-Tyrosine Disodium Salt	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
L-Valine	17.57	17.57	17.57	17.57	17.57	17.57	17.57	17.57	17.57
Vitamin									
L-Ascorbic Acid	0.5625	0.5625	0.5625	0.5625	0.5625	0.5625	0.5625	0.5625	0.5625
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 Hydrochlorid	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	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
Penicillin G Sodium Salt	-	100kU	-	-	-	-	-	-	-
Streptomycin Sulfate	-	100	-	-	-	-	-	-	-