

**McCoy's 5A Medium Ingredient Formula**

Ingredient(mg/L) / Cat. No.	PM150710P
CaCl2 (Anhydrous)	99.95
MgSO4 (Anhydrous)	97.69
KCl	400
NaHCO3	–
NaCl	6460
NaH2PO4 (Anhydrous)	504
L-Alanyl-L-Glutamine	–
Glycine	7.51
L-Alanine	13.36
L-Arginine Hydrochloride	42.14
L-Asparagine Monohydrate	45.03
L-Aspartic Acid	19.97
L-Cysteine	24.24
L-Glutamic Acid	22.07
L-Glutamine	219.15
L-Histidine Hydrochloride Monohydrate	20.96
L-Hydroxyproline	19.67
L-Isoleucine	39.36
L-Leucine	39.36
L-Lysine Hydrochloride	36.54
L-Methionine	14.92
L-Phenylalanine	16.52
L-Proline	17.27
L-Serine	26.28
L-Threonine	17.87
L-Tryptophan	3.06
L-Tyrosine Disodium Salt Dihydrate	26.1
L-Valine	17.57
L-Ascorbic Acid	0.5625
Biotin	0.2
Choline Chloride	5
D-Calcium Pantothenate	0.2
Folic Acid	10
Niacinamide	0.5
Niacin	0.5
Para-aminobenzoic Acid	1
Pyridoxal Hydrochloride	0.5
Pyridoxine Hydrochloride	0.5
Riboflavin	0.2
Thiamine Hydrochlorid	0.2
Vitamin B12	2
Meso-inositol	36
D-Glucose	3000
Bacto Peptone	600
Glutathione (Reduced)	0.5
HEPES	–
Phenol Red	10