

Waymouth's MB 752/1 Medium Ingredient Formula

Ingredient	Concentration (mg/L)
Inorganic Salt	
CaCl ₂ (Anhydrous)	90.6
MgCl ₂ (Anhydrous)	112.39
MgSO ₄ (Anhydrous)	97.67
KCl	150
KH ₂ PO ₄	80
NaHCO ₃	2240
NaCl	6000
Na ₂ HPO ₄ (Anhydrous)	300
Amino Acid	
Glycine	50
L-Arginine Hydrochloride	75
L-Aspartic Acid	60
L-Cysteine Hydrochloride	100.29
L-Cystine Dihydrochloride	19.55
L-Glutamic Acid	150
L-Glutamine	350
L-Histidine Hydrochloride	164.1
L-Isoleucine	25
L-Leucine	50
L-Lysine Hydrochloride	240
L-Methionine	50
L-Phenylalanine	50
L-Proline	50
L-Threonine	75
L-Tryptophan	40
L-Tyrosine Disodium Salt	57.7
L-Valine	65
Vitamin	
L-Ascorbic Acid	17.5
Biotin	0.02
Choline Chloride	250

D-Calcium Pantothenate	1
Folic Acid	0.5
Niacinamide	1
Pyridoxine Hydrochloride	1
Riboflavin	1
Thiamine Hydrochlorid	10
Vitamin B12	0.2
Meso-inositol	1
Others	
D-Glucose	5000
Glutathione (Reduced)	15
Hypoxanthine	25
Phenol Red	10