

Waymouth's MB Medium Ingredient Formula

Ingredient	Concentration (mg/L)	Ingredient	Concentration (mg/L)
Inorganic Salt			
CaCl ₂ (Anhydrous)	90.6	L-Proline	50
MgCl ₂ (Anhydrous)	112.39	L-Threonine	75
MgSO ₄ (Anhydrous)	97.67	L-Tryptophan	40
KCl	150	L-Tyrosine Disodium Salt	57.7
KH ₂ PO ₄	80	L-Valine	65
NaHCO ₃	2240	Vitamin	
NaCl	6000	L-Ascorbic Acid	17.5
Na ₂ HPO ₄ (Anhydrous)	300	Biotin	0.02
Amino Acid		Choline Chloride	250
Glycine	50	D-Calcium Pantothenate	1
L-Arginine Hydrochloride	75	Folic Acid	0.5
L-Aspartic Acid	60	Niacinamide	1
L-Cysteine Hydrochloride	100.29	Pyridoxine Hydrochloride	1
L-Cystine Dihydrochloride	19.55	Riboflavin	1
L-Glutamic Acid	150	Thiamine Hydrochlorid	10
L-Glutamine	350	Vitamin B12	0.2
L-Histidine Hydrochloride	164.1	Meso-inositol	1
L-Isoleucine	25	Others	
L-Leucine	50	D-Glucose	5000
L-Lysine Hydrochloride	240	Glutathione (Reduced)	15
L-Methionine	50	Hypoxanthine	25
L-Phenylalanine	50	Phenol Red	10