

Waymouth's MB 752/1 Medium

	Component	C4183 mg/L	C4184 mg/L
Anorganic salts	CaCl ₂ x 2 H ₂ O	120.00	120.00
	MgCl ₂ x 6 H ₂ O	240.00	240.00
	MgSO ₄ dried	130.96	130.96
	KCl	150.00	150.00
	KH ₂ PO ₄	80.00	80.00
	NaCl	6000.00	6000.00
	Na ₂ HPO ₄ anhydrous	300.00	300.00
Other components	D(+)-Glucose anhydrous	5000.00	5000.00
	Glutathione (red.)	15.00	15.00
	Hepes	0.00	0.00
	Hypoxanthine	25.00	25.00
Amino acids	Phenol red	10.00	10.00
	L-Arginine x HCl	75.00	75.00
	L-Aspartic acid	60.00	60.00
	L-Cysteine x HCl x H ₂ O	100.26	100.26
	L-Cystine	15.00	15.00
	L-Glutamine	0.00	350.00
	L-Glutamic acid	150.00	150.00
	Glycine	50.00	50.00
	L-Histidine x HCl x H ₂ O	164.10	164.10
	L-Isoleucine	25.00	25.00
	L-Leucine	50.00	50.00
	L-Lysine x HCl	240.00	240.00
	L-Methionine	50.00	50.00
	L-Phenylalanine	50.00	50.00
	L-Proline	50.00	50.00
	L-Threonine	75.00	75.00
	L-Tryptophane	40.00	40.00
L-Tyrosine	40.00	40.00	
L-Valine	65.00	65.00	
Vitamines	L-Ascorbic acid	17.50	17.50
	D-(+)-Biotin	0.02	0.02
	D-Ca-Pantothenate	1.00	1.00
	Cholinchloride	250.00	250.00
	Folic acid	0.40	0.40
	myo-Inositol	1.00	1.00
	Nicotinamide	1.00	1.00
	Pyridoxal x HCl	1.00	1.00
	Riboflavine	1.00	1.00
	Thiamine x HCl	10.00	10.00
Vitamin B12	0.20	0.20	
	Total weight (g/L)	13.65	14.00