

	Iscove´s DMEM (IMDM) Components	P04-20250 mg/L
Inorganic Salts	Calcium chloride anhydrous	165,00
	Magnesium sulfate dried	97,67
	Potassium chloride	330,00
	Potassium nitrate	0,076
	Sodium chloride	5005,00
	Sodium dihydrogen phosphate x H ₂ O	125,00
	Sodium selenite x 5H ₂ O	0,017
Other Components	D(+)-Glucose anhydrous	4500,00
	HEPES	0
	Phenol red	15,00
	Sodium pyruvate	110,00
Aminoacids	L-Alanine	25,00
	L-Arginine x HCl	84,00
	L-Asparagine x H ₂ O	28,40
	L-Aspartic acid	30,00
	L-Cystine	70,00
	L-Glutamine	0
	L-Glutamic acid	75,00
	Glycine	30,00
	L-Histidine x HCl x H ₂ O	42,00
	L-Isoleucine	105,00
	L-Leucine	105,00
	L-Lysine x HCl	146,00
	L-Methionine	30,00
	L-Phenylalanine	66,00
	L-Proline	40,00
	L-Serine	42,00
	L-Threonine	95,00
	L-Tryptophane	16,00
L-Tyrosine	74,86	
L-Valine	94,00	
Vitamins	D(+)-Biotin	0,0130
	D-Calcium pantothenate	4,00
	Choline chloride	4,00
	Folic acid	4,00
	myo-Inositol	7,20
	Nicotinamide	4,00
	Pyridoxal x HCl	4,00
	Riboflavine	0,40
	Thiamine x HCl	4,00
	Vitamin B ₁₂	0,013
	Weight (g / L)	11,58

Sodium hydrogen carbonate (g/l)

3,024

Supplemented with:

- L-Glutamine 584,0 mg/l
- Stab. L-Glutamine 992,8 mg/l
- 25 mM Hepes 5958 mg/l (NaCl reduced to 4505 mg/l)