

Iscove's modified Dulbeccos (IMDM)

 ask also for other formulations
 Fragen Sie auch nach anderen
 Zusammensetzungen

	Component	mg/L			
Anorganic salts	CaCl ₂ anhydrous	165,00	IMDM		
	KCl	330,00	with L-Glutamine		
	KNO ₃	0,076	with 20 mM Hepes		
	MgSO ₄ dried	97,67	with 3.024 g/L NaHCO ₃	500 ml	C4056.0500
	NaCl	5005,00			
	NaH ₂ PO ₄ x H ₂ O	125,00	IMDM		
	Sodium selenite x 5 H ₂ O	0,017	with L-Glutamine		
Other components	D(+)-Glucose anhydrous	4500,00	with 25 mM Hepes		
	Hepes *	0,00	with 3.024 g/L NaHCO ₃	500 ml	C4057.0500
	Na-pyruvat	110,00	IMDM		
	Phenol red	15,00	without L-Glutamine		
Amino acids	L-Alanine	25,00	with 25 mM Hepes		
	L-Arginine x HCl	84,00	with 3.024 g/L NaHCO ₃	500 ml	C4058.0500
	L-Asparagine x H ₂ O	28,40	IMDM		
	L-Asparatic acid	30,00	without L-Glutamine		
	L-Cystine	70,00	without Hepes		
	L-Glutamine	0,00	with 3.024 g/L NaHCO ₃	500 ml	C4059.0500
	L-Glutamic acid	75,00			
	Glycine	30,00	IMDM		
	L-Histidine x HCl x H ₂ O	42,00	with L-Glutamine		
	L-Isoleucine	105,00	without Hepes		
	L-Leucine	105,00	with 3.024 g/L NaHCO ₃	500 ml	C4060.0500
	L-Lysine x HCl	146,00			
	L-Methionine	30,00	IMDM		
	L-Phenylalanine	66,00	with stab. L-Glutamine		
	L-Proline	40,00	with 25 mM Hepes		
	L-Serine	42,00	with 3.024 g/L NaHCO ₃	500 ml	C4061.0500
	L-Threonine	95,00			
	L-Tryptophane	16,00	IMDM		
	L-Tyrosine	74,86	with stab. L-Glutamine		
L-Valine	94,00	with 25 mM Hepes			
Vitamines			without Phenol red		
	D(+)-Biotin	0,013	with 3.024 g/L NaHCO ₃	500 ml	C4272.0500
	D-Ca-pantothenate	4,00			
	Cholinchlorid	4,00			
	Folic acid	4,00			
	myo-Inositol	7,20			
	Nikotinamide	4,00			
	Pyridoxal x HCl	4,00			
	Riboflavine	0,40			
	Thiamine x HCl	4,00			
	Vitamin B12	0,013			

* when 5958,00 mg/L Hepes are included only 4505,00 mg/L sodium chloride are added.

* wenn 5958,00 mg/L Hepes enthalten sind, ist nur 4505,00 mg/L NaCl enthalten.