

# COMPOSITION

## Iscove's Modified Dulbecco's Medium (IMDM)

	L0190 Liquid mg/l	L0191 Liquid mg/l	L0192 Liquid mg/l	P0191 Powder mg/l	P0192 Powder mg/l
Amino Acids	Glycine	30	30	30	30
	L-Alanine	25	25	25	25
	L-Alanyl-L-Glutamine (Glutamine stable)	/	862	/	/
	L-Arginine Monohydrochloride	84	84	84	84
	L-Asparagine Monohydrate	28,4	28,4	28,4	28,4
	L-Aspartic Acid	30	30	30	30
	L-Cystine Dihydrochloride	91,24	91,24	91,24	91,24
	L-Glutamic Acid	75	75	75	75
	L-Glutamine	584	/	/	584
	L-Histidine Monohydrochloride Monohydrate	42	42	42	42
	L-Isoleucine	105	105	105	105
	L-Leucine	105	105	105	105
	L-Lysine Monohydrochloride	146	146	146	146
	L-Methionine	30	30	30	30
	L-Phenylalanine	66	66	66	66
	L-Proline	40	40	40	40
	L-Serine	42	42	42	42
	L-Threonine	95	95	95	95
	L-Tryptophan	16	16	16	16
L-Tyrosine Disodium Salt Dihydrate	103,79	103,79	103,79	103,79	
L-Valine	94	94	94	94	
Inorganic Salts	Calcium Chloride Dihydrate	219	219	219	219
	Magnesium Sulfate Anhydrous	97,67	97,67	97,67	97,67
	Potassium Chloride	330	330	330	330
	Potassium Nitrate	0,076	0,076	0,076	0,076
	Sodium Bicarbonate	3024	3024	3024	/
	Sodium Chloride	4505	4505	4505	4505
	Sodium Phosphate Monobasic Anhydrous	109	109	109	109
	Sodium Selenite	0,017	0,017	0,017	0,017
Vitamins	Choline Chloride	4	4	4	4
	D-Biotin	0,013	0,013	0,013	0,013
	D-Ca Pantothenate	4	4	4	4
	Folic Acid	4	4	4	4
	Myo-Inositol	7,2	7,2	7,2	7,2
	Nicotinamide (Nicotinic acid amide)	4	4	4	4
	Pyridoxal Hydrochloride	4	4	4	4
	Riboflavin	0,4	0,4	0,4	0,4
	Thiamine Hydrochloride	4	4	4	4
Vitamin B12	0,013	0,013	0,013	0,013	
O.C.*	D-Glucose Anhydrous	4500	4500	4500	4500
	Hepes Free Acid	5958	5958	/	5958
	Phenol Red Sodium Salt	16	16	16	/
	Sodium Pyruvate	110	110	110	110

\* Other Components