

Thermo Scientific HyClone Classical Media

Iscove's Modified Dulbecco's Medium (IMDM) Dry Powdered Media

Part Number

SH30005

SH30380

	Component Description	mg/L	mmol/L	mg/L	mmol/L
Inorganic Salts	CALCIUM CHLORIDE	165	1.4868	165	1.4868
	POTASSIUM CHLORIDE	330	4.4266	330	4.4266
	POTASSIUM NITRATE	0.08	0.0008	0.08	0.0008
	MAGNESIUM SULFATE (ANHY)	97.67	0.8112	97.67	0.8112
	SODIUM CHLORIDE	4505	77.0876	4505	77.0876
	SODIUM SELENITE (ANHY)	0.01	0.0001	0.01	0.0001
	SODIUM PHOSPHATE MONOBASIC H2O	125	0.9059	125	0.9059
Amino Acids	L-ALANINE	25	0.2806	25	0.2806
	L-ARGININE-HCL	84	0.3987	84	0.3987
	L-ASPARAGINE-H2O	28.4	0.1892	28.4	0.1892
	L-ASPARTIC ACID	30	0.2254	30	0.2254
	L-CYSTINE-2HCL	91.24	0.2913	91.24	0.2913
	L-GLUTAMIC ACID	75	0.5098	75	0.5098
	L-GLUTAMINE	584	3.9959	0	0
	GLYCINE	30	0.3996	30	0.3996
	L-HISTIDINE-HCL-H2O	42	0.2004	42	0.2004
	L-ISOLEUCINE	105	0.8004	105	0.8004
	L-LEUCINE	105	0.8005	105	0.8005
	L-LYSINE-HCL	146	0.7993	146	0.7993
	L-METHIONINE	30	0.2011	30	0.2011
	L-PHENYLALANINE	66	0.3995	66	0.3995
	L-PROLINE	40	0.3474	40	0.3474
	L-SERINE	42	0.3997	42	0.3997
	L-THREONINE	95	0.7975	95	0.7975
	L-TRYPTOPHAN	16	0.0783	16	0.0783
	L-TYROSINE-2NA-2H2O	103.79	0.3974	103.79	0.3974
L-VALINE	94	0.8024	94	0.8024	
Vitamins	D-BIOTIN	0.01	0.0001	0.01	0.0001
	CALCIUM D-PANTOTHENATE	4	0.0084	4	0.0084
	CHOLINE CHLORIDE	4	0.0286	4	0.0286
	FOLIC ACID	4	0.0091	4	0.0091
	MYO-INOSITOL	7.2	0.04	7.2	0.04
	NIACINAMIDE	4	0.0328	4	0.0328
	PYRIDOXAL HYDROCHLORIDE	4	0.0196	4	0.0196
	RIBOFLAVIN	0.4	0.0011	0.4	0.0011
	THIAMINE-HCL	4	0.0119	4	0.0119
	VITAMIN B12	0.013	0.00001	0.013	0.00001
Other	D-GLUCOSE	4500	24.9778	4500	24.9778
	HEPES	5958	25.0021	5958	25.0021
	PHENOL RED-NA	15.9	0.0422	15.9	0.0422
	SODIUM PYRUVATE	110	0.9996	110	0.9996
	SODIUM BICARBONATE	Add 3024	Add 35.9957	Add 3024	Add 35.9957