

Thermo Scientific HyClone Classical Media

Dulbecco's Modified Eagle's Medium - Low Glucose Liquid Media

Part Number		SH30021 SH30307	
Component Description		mg/L	mmol/L
Inorganic Salts	CALCIUM CHLORIDE	200	1.8021
	FERRIC NITRATE-9H2O	0.1	0.0002
	POTASSIUM CHLORIDE	400	5.3655
	MAGNESIUM SULFATE	97.67	0.8112
	SODIUM CHLORIDE	6400	109.514
	SODIUM PHOSPHATE MONOBASIC H2O	125	0.9059
Amino Acids	L-ARGININE-HCL	84	0.3987
	L-CYSTINE-2HCL	62.57	0.1998
	L-GLUTAMINE	584	3.9959
	GLYCINE	30	0.3996
	L-HISTIDINE-HCL-H2O	42	0.2004
	L-ISOLEUCINE	104.8	0.7989
	L-LEUCINE	104.8	0.7990
	L-LYSINE-HCL	146.2	0.8004
	L-METHIONINE	30	0.2011
	L-PHENYLALANINE	66	0.3995
	L-SERINE	42	0.3997
	L-THREONINE	95.2	0.7992
	L-TRYPTOPHAN	16	0.0783
	L-TYROSINE-2NA-2H2O	103.79	0.3974
	L-VALINE	93.6	0.7990
Vitamins	CALCIUM D-PANTOTHENATE	4	0.0084
	D-PANTOTHENIC ACID NA SALT	0	0
	CHOLINE CHLORIDE	4	0.0286
	FOLIC ACID	4	0.0091
	MYO-INOSITOL	7	0.0389
	NIACINAMIDE	4	0.0328
	PYRIDOXINE-HCL	4	0.0195
	RIBOFLAVIN	0.4	0.0011
THIAMINE-HCL	4	0.0119	
Other	D-GLUCOSE	1000	5.5506
	HEPES	0	0
	PHENOL RED-NA	15.9	0.0422
	SODIUM PYRUVATE	110	0.9996
	SODIUM BICARBONATE	3700	44.0424