

# Thermo Scientific HyClone Classical Media

## Dulbecco's Modified Eagle's Medium - Low Glucose Dry Powdered Media

Part Number		SH30002 SH30299		SH30044	
Component Description		mg/L	mmol/L	mg/L	mmol/L
Inorganic Salts	CALCIUM CHLORIDE	200	1.8021	200	1.8021
	FERRIC NITRATE-9H2O	0.1	0.0002	0.1	0.0002
	POTASSIUM CHLORIDE	400	5.3655	400	5.3655
	MAGNESIUM SULFATE	97.67	0.8112	97.67	0.8112
	SODIUM CHLORIDE	6400	109.514	6400	109.514
	SODIUM PHOSPHATE MONOBASIC H2O	125	0.9059	125	0.9059
Amino Acids	L-ARGININE-HCL	84	0.3987	84	0.3987
	L-CYSTINE-2HCL	62.57	0.1998	62.57	0.1998
	L-GLUTAMINE	584	3.9959	584	3.9959
	GLYCINE	30	0.3996	30	0.3996
	L-HISTIDINE-HCL-H2O	42	0.2004	42	0.2004
	L-ISOLEUCINE	104.8	0.7989	104.8	0.7989
	L-LEUCINE	104.8	0.7990	104.8	0.7990
	L-LYSINE-HCL	146.2	0.8004	146.2	0.8004
	L-METHIONINE	30	0.2011	30	0.2011
	L-PHENYLALANINE	66	0.3995	66	0.3995
	L-SERINE	42	0.3997	42	0.3997
	L-THREONINE	95.2	0.7992	95.2	0.7992
	L-TRYPTOPHAN	16	0.0783	16	0.0783
	L-TYROSINE-2NA-2H2O	103.79	0.3974	103.79	0.3974
	L-VALINE	93.6	0.7990	93.6	0.7990
	Vitamins	CALCIUM D-PANTOTHENATE	4	0.0084	4
D-PANTOTHENIC ACID NA SALT		0	0	0	0
CHOLINE CHLORIDE		4	0.0286	4	0.0286
FOLIC ACID		4	0.0091	4	0.0091
MYO-INOSITOL		7	0.0389	7	0.0389
NIACINAMIDE		4	0.0328	4	0.0328
PYRIDOXINE-HCL		4	0.0195	4	0.0195
RIBOFLAVIN		0.4	0.0011	0.4	0.0011
THIAMINE-HCL	4	0.0119	4	0.0119	
Other	D-GLUCOSE	1000	5.5506	1000	5.5506
	HEPES	0	0	0	0
	PHENOL RED-NA	15.9	0.0422	0	0
	SODIUM PYRUVATE	110	0.9996	110	0.9996
	SODIUM BICARBONATE	Add 3700	Add 44.0424	Add 3700	Add 44.0424