

# Thermo Scientific HyClone Classical Media

## Basal Medium Eagle with Earle's Balanced Salts Liquid Media

Part Number

SH30157

	Component Description	mg/L	mmol/L
Inorganic Salt	CALCIUM CHLORIDE	200	1.8021
	POTASSIUM CHLORIDE	400	5.3655
	MAGNESIUM SULFATE (ANHY)	97.67	0.8112
	SODIUM CHLORIDE	6800	116.3587
	SODIUM PHOSPHATE MONOBASIC H2O	140	1.0146
Amino Acids	L-ARGININE-HCL	21	0.0997
	L-CYSTINE-2HCL	15.65	0.0500
	L-GLUTAMINE	292	1.9979
	L-HISTIDINE	8	0.0516
	L-ISOLEUCINE	26	0.1982
	L-LEUCINE	26	0.1982
	L-LYSINE-HCL	36.47	0.1997
	L-METHIONINE	7.5	0.0503
	L-PHENYLALANINE	16.5	0.0999
	L-THREONINE	24	0.2015
	L-TRYPTOPHAN	4	0.0196
	L-TYROSINE-2NA-2H2O	25.95	0.0994
	L-VALINE	23.5	0.2006
Vitamins	D-BIOTIN	1	0.0041
	CALCIUM D-PANTOTHENATE	1	0.0021
	CHOLINE CHLORIDE	1	0.0072
	FOLIC ACID	1	0.0023
	MYO-INOSITOL	2	0.0111
	NIACINAMIDE	1	0.0082
	PYRIDOXAL HYDROCHLORIDE	1	0.0049
	RIBOFLAVIN	0.1	0.0003
THIAMINE-HCL	1	0.0030	
Other	D-GLUCOSE	1000	5.5506
	PHENOL RED-NA	10	0.0266
	SODIUM BICARBONATE (USP TESTED)	2200	26.1873