Thermo Scientific HyClone Classical Media

Ham's Nutrient Mixture F10
Liquid Media

	Part Number	SH30025 SH30311	
	Component Description	**mg/L**	**mmol/L**
Inorganic Salts	CALCIUM CHLORIDE (ANHY)	33.29	0.3
	COPPER SULFATE-5H20	0.0025	0.00001
	FERROUS SULFATE-7H20	0.83	0.003
	POTASSIUM CHLORIDE	285	3.8229
	POTASSIUM PHOSPHATE MONOBASIC ANHY	83	0.6099
	MAGNESIUM SULFATE (ANHY)	74.64	0.6199
	SODIUM CHLORIDE	7400	126.6256
	SODIUM PHOSPHATE DIBASIC, ANHY	153.58	1.0819
	ZINC SULFATE-7H20	0.03	0.0001
Amino Acids	L-ALANINE	8.91	0.1
	L-ARGININE-HCL	211	1.0016
	L-ASPARAGINE-H20	15	0.0999
	L-ASPARTIC ACID	13.3	0.0999
	L-CYSTEINE	25	0.2063
	L-GLUTAMIC ACID	14.7	0.0999
	L-GLUTAMINE	146.2	1.0003
	GLYCINE	7.51	0.1
	L-HISTIDINE-HCL-H20	23	0.1097
	L-ISOLEUCINE	2.6	0.0198
	L-LEUCINE	13.1	0.0999
	L-LYSINE-HCL	29.3	0.1604
	L-METHIONINE	4.48	0.03
	L-PHENYLALANINE	4.96	0.03
	L-PROLINE	11.5	0.0999
	L-SERINE	10.5	0.0999
	L-THREONINE	3.57	0.03
	L-TRYPTOPHAN	0.6	0.0029
	L-TYROSINE-2NA-2H20	2.61	0.01
	L-VALINE	3.5	0.0299
Vitamins	D-BIOTIN	0.02	0.0001
	CALCIUM D-PANTOTHENATE	0.71	0.0015
	CHOLINE CHLORIDE	0.70	0.005
	FOLIC ACID	1.32	0.003
	HYPOXANTHINE-2NA	5.4	0.03
	MYO-INOSITOL	0.54	0.003
	NIACINAMIDE	0.61	0.005
	PYRIDOXINE-HCL	0.2	0.001
	RIBOFLAVIN	0.38	0.001
	THIAMINE-HCL	1.01	0.003
	THYMIDINE	0.73	0.003
	VITAMIN B12	1.36	0.001
	DL-ALPHA-LIPOIC ACID	0.2	0.001
Other	D-GLUCOSE	1100	6.1057
	PHENOL RED-NA	1.3	0.0035
	SODIUM PYRUVATE	110	0.9996
	SODIUM BICARBONATE	1200	14.284

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