

Composition

P04-83500 TNM-FH Medium
w: L-Glutamine
w: Lactalbumine-Hydrolysate
w: Yeast extract
w: 10 % Fetal Bovine Serum
w: 0.35 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	1,192.16
	Potassium chloride	2,016.00
	Magnesium chloride x 6H ₂ O	2,050.97
	Magnesium sulfate dried	1,745.82
	di-Sodium hydrogen phosphate	789.23
Other Components	DL-Malic acid	603.00
	Succinic acid	54.00
	D-Fructose	360.00
	Fumaric acid	49.50
	D(+)-Glucose anhydrous	630.00
	Yeast extract	2,999.99
	A-Ketoglutaric acid sodium salt	383.09
	Lactalbumin Hydrolysate	2,999.99
	Sucrose	24,012.00
	Fetal Bovine Serum	100.00 ml
Amino Acids	β-Alanine	180.00
	L-Alanine	202.50
	L-Arginine x HCl	630.00
	L-Asparagine x H ₂ O	315.00

	L-Aspartic acid	315.00
	L-Cystine	17.26
	L-Glutamine	540.00
	L-Glutamic acid	540.00
	Glycine	585.00
	L-Histidine base	2,250.00
	L-Isoleucine	45.00
	L-Leucine	67.50
	L-Lysine x HCl	562,50
	L-Methionine	45.00
	L-Phenylalanine	135.00
	L-Proline	315.00
	L-Serine	495.00
	L-Threonine	157.50
	L-Tryptophan	90.00
	L-Tyrosine	45.00
	L-Valine	90.00
Vitamins	p-Aminobenzoic acid	0.018
	D(+)-Biotin	0.009
	D-Calcium pantothenate	0.018
	Choline chloride	0.18
	Folic acid	0.018
	myo-Inositol	0.018
	Nicotinic acid	0.018
	Pyridoxol x HCl	0.018
	Riboflavin	0.018
	Thiamine x HCl	0.018
	NaHCO ₃	315.00