

Composition

P04-93500 TC 100 Insect Medium
w/o: L-Glutamine
w: 0.35 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H ₂ O	1,298.13
	Potassium chloride	2,900.00
	Magnesium chloride x 6H ₂ O	2,282.59
	Magnesium sulfate dried	1,781.00
	Sodium dihydrogen phosphate x H ₂ O	970.00
Other Components	D(+)-Glucose anhydrous	1,000.00
	Bacto-Tryptose	2,600.00
Amino Acids	L-Alanine	225.00
	L-Arginine base	550.00
	L-Asparagine x H ₂ O	391.97
	L-Aspartic acid	350.00
	L-Cystine	20.00
	L-Glutamine	0.00
	L-Glutamic acid	600.00
	Glycine	650.00
	L-Histidine x HCl x H ₂ O	3,400.00
	L-Isoleucine	50.00
	L-Leucine	75.00
	L-Lysine x HCl	630.00
	L-Methionine	50.00
	L-Phenylalanine	150.00
L-Proline	350.00	

	L-Serine	550.00
	L-Threonine	180.00
	L-Tryptophan	100.00
	L-Tyrosine	55.00
	L-Valine	100.00
Vitamins	p-Aminobenzoic acid	0.02
	D-(+)-Biotin	0.01
	D-Calcium pantothenate	0.11
	Folic acid	0.02
	myo-Inositol	0.02
	Nicotinic acid	0.02
	Pyridoxine x HCl	0.02
	Riboflavin	0.02
	Thiamine x HCl	0.02
	Vitamine B12	0.01
	NaHCO ₃	350.00