

TC-100 Insect Medium

Component	T3160 [Liquid] g/L
Inorganic salts	
CaCl ₂	0.9966
MgCl ₂ (anhyd)	1.068189
MgSO ₄ (anhyd)	1.357858
KCl	2.87
NaHCO ₃	0.35
Na ₂ HPO ₄ (anhyd)	0.876923
Amino acids	
L-Alanine	0.225
L-Arginine • HCl	0.7
L-Asparagine	0.35
L-Aspartic acid	0.35
L-Cystine • 2HCl	0.025
L-Glutamic acid	0.6
L-Glutamine	0.6
Glycine	0.65
L-Histidine	2.5
L-Isoleucine	0.05
L-Leucine	0.075
L-Lysine • HCl	0.625
L-Methionine	0.05
L-Phenylalanine	0.15
L-Proline	0.35
L-Serine	0.55
L-Threonine	0.175
L-Tryptophan	0.1
L-Tyrosine • 2Na	0.07202
L-Valine	0.1
Vitamins	
p-Aminobenzoic acid	0.00002
D-Biotin	0.00001
Choline chloride	0.0002
Folic acid	0.00002
Niacin	0.00002
D-Pantothenic acid • ½Ca	0.00002
Pyridoxine • HCl	0.00002
Riboflavin	0.00002
Thiamine	0.00002
Sugars	
D(+)-Glucose	1
Other	
Tryptose broth	2.6