TNM-FH Insect Medium Ingredient Formula

Ingredient (mg/L) / Cat. No.	PM152013
Inorganic Salt	
CaCl2•2H2O	1324.6
MgCl2•6H2O	2280
MgSO4	1357.856
KCl	2240
NaHCO3	350
Na2HPO4	876.923
Amino Acid	
β-Alanine	200
Glycine	650
L-Alanine	225
L-Arginine Hydrochloride	700
L-Asparagine	350
L-Aspartic Acid	350
L-Cystine 2HCl	25
L-Glutamic Acid	600
L-Glutamine	600
L-Histidine Hydrochloride-H2O	2500
L-Isoleucine	50
L-Leucine	75
L-Lysine Hydrochloride	625
L-Methionine	50
L-Phenylalanine	150
L-Proline	350
L-Serine	550
L-Threonine	175
L-Tryptophan	100
L-Tyrosine disodium salt	72.02
L-Valine	100
Vitamin	
Biotin	0.01
Choline Chloride	0.2
D-Calcium Pantothenate	0.02
Folic Acid	0.02
Niacin	0.02
Para-aminobenzoic Acid	0.02
Pyridoxine Hydrochloride	0.02
Riboflavin	0.02
Thiamine Hydrochlorid	0.02
Meso-inositol	0.02
Others	
D-Glucose	700
D(-)-Fructose	400
Fumaric Acid	55
A-Ketoglutaric Acid	370
Lactalbumin Hydrolyzate	3333.3
L-Malic Acid	670
Succinic Acid Free Acid	60
D(+)-Sucrose	26680
Yeast Extract	3333.3