

TNM-FH Insect Media

Component	T1032	T3285
	[Powder] g/L	[Liquid] g/L
Inorganic salts		
CaCl ₂ • 2H ₂ O (anhydrous)	1	1
MgCl ₂ • 6H ₂ O (anhydrous)	1.068189	1.068189
MgSO ₄ (anhyd)	1.357856	1.357856
KCl	2.24	2.24
NaHCO ₃	—	0.35
Na ₂ HPO ₄ (anhyd)	0.876923	0.876923
Amino acids		
L-Alanine	0.225	0.225
b-Alanine	0.2	0.2
L-Arginine • HCl	0.7	0.7
L-Asparagine	0.35	0.35
L-Aspartic acid	0.35	0.35
L-Cystine • 2HCl	0.025	0.025
L-Glutamic acid	0.6	0.6
L-Glutamine	0.6	0.6
Glycine	0.65	0.65
L-Histidine	2.5	2.5
L-Isoleucine	0.05	0.05
Vitamins		
p-Aminobenzoic acid	0.00002	0.00002
D-Biotin	0.00001	0.00001
Choline chloride	0.0002	0.0002
Folic acid	0.00002	0.00002
myo-Inositol	0.00002	0.00002
Niacin	0.00002	0.00002
D-Pantothenic acid • ½Ca	0.00002	0.00002
Pyridoxine • HCl	0.00002	0.00002
Riboflavin	0.00002	0.00002
Thiamine	0.00002	0.00002
Sugars		
D(-)-Fructose	0.4	0.4
D(+)-Glucose	0.7	0.7
Sucrose	26.68	26.68
Other		
Lactalbumin hydrolysate	3.3333	3.3333
L-Leucine	0.075	0.075
L-Lysine • HCl	0.625	0.625
L-Methionine	0.05	0.05
L-Phenylalanine	0.15	0.15
L-Proline	0.35	0.35
DL-Serine	1.1	1.1
L-Threonine	0.175	0.175
L-Tryptophan	0.1	0.1
L-Tyrosine • 2Na	0.07202	0.07202
L-Valine	0.1	0.1
Fumaric acid	0.055	0.055
a-Ketoglutaric acid	0.37	0.37
L(-)-Malic acid	0.67	0.67
Succinic acid	0.06	0.06
Yeast extract	3.3333	3.3333
Add		
NaHCO ₃	0.35	—