

TNM-FH Insect Medium

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 Zusammensetzungen

	Component	mg/L			
Anorganic salts	CaCl ₂ x 2H ₂ O	1324.62	TNM-FH Medium		
	MgCl ₂ x 6H ₂ O	2278.86	with L-Glutamine		
	KCl	2240.00	with Lactalbumin-Hydrolysat		
	MgSO ₄ dried	1765.23	with Yeast Extract		
	Na ₂ HPO ₄	876.92	with 0.35 g/L NaHCO ₃	500mL	C4295.0500
	NaHCO ₃	350.00			
Other components	DL-Malic acid	670.00	TNM-FH Medium		
	Succinic acid	60.00	without L-Glutamine		
	Fumaric acid	55.00	with Lactalbumin-Hydrolysat		
	D(-)-Fructose	400.00	with Yeast Extract		
	D(+)-Glucose wfr.	700.00	with 0.35 g/L NaHCO ₃	500mL	C4191.0500
	Yeast extract	3333.33			
	α-Ketoglutaric acid sodiu	425.66	TNM-FH Medium		
	Lactalbumin Hydrolysat	3333.33	without L-Glutamine		
	D(+)-Saccharose	26680.00	with Lactalbumine Hydrolysate		
Amino acids	β-Alanin	200.00	with Yeast Extract		
	L-Alanin	225.00	with 10 µg/L Vitamine B12		
	L-Arginine x HCl	700.00	with 0.35 g/L NaHCO ₃	500mL	on request
	L-Asparagine x H ₂ O	350.00	TNM-FH Medium		
	L-Aspartic acid	350.00	with L-Glutamine		
	L-Cystine	19.18	with Lactalbumine Hydrolysate		
	L-Glutamine	0.00	with Yeast Extract		
	L-Glutamic acid	600.00	with 10% Fetal Bovine Serum		
	Glycine	650.00	with 0.35 g/L NaHCO ₃	500mL	C4299.0500
	L-Histidine Base	2500.00			
	L-Isoleucine	50.00			
	L-Leucine	75.00			
	L-Lysine x HCl	625.00			
	L-Methionine	50.00			
	L-Phenylalanine	150.00			
	L-Proline	350.00			
	L-Serine	550.00			
	L-Threonine	175.00			
	L-Tryptophane	100.00			
	L-Tyrosine	50.00			
L-Valine	100.00				
Vitamines	p-Aminobenzoic acid	0.02			
	D(+)-Biotin	0.01			
	D-Ca-pantothenate	0.02			
	Choline chloride	0.20			
	Folic acid	0.02			
	myo-Inositol	0.02			
	Nictonic acid	0.02			
	Nicotinamide	0.00			
	Pyridoxine x HCl	0.02			
	Riboflavin	0.02			
	Thiamine x HCl	0.02			