

IPL-41 Insect Medium

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 Zusammensetzungen

	Supplement	mg/L				
Anorganic salts	Ammonium heptamolybdate x 4 H ₂ O	0.04	IPL-41 Insect Medium without L-Glutamine without sulfate with 2.2 g/L NaHCO ₃	500mL	C4187.0500	
	CaCl ₂ anhydrous	662.31				
	Cobalt(II) chloride x 6H ₂ O	0.05				
		CuCl ₂ x H ₂ O	0.20	IPL-41 Insect Medium without L-Glutamine with 0.35 g/L NaHCO ₃	500mL	C4190.0500
		Iron(II) sulfate x 7H ₂ O	0.55			
		MgSO ₄ dried	1193.40			
		MnCl ₂ x 4H ₂ O	0.02			
		KCl	1200.00	IPL-41 Insect Medium with L-Glutamine with 0.35 g/L NaHCO ₃	500mL	C4311.0500
		NaCl	2850.00			
		NaH ₂ PO ₄ x H ₂ O	1160.00			
	SnCl ₂	0.04				
Other components	DL-Malic acid	53.60				
	Succinic acid	4.80				
	Fumaric acid	4.40				
	D(+)-Glucose wfr.	2500.00				
	α-Ketoglutaric acid sodium salt	34.05				
	D(+)-Maltose x H ₂ O	1052.58				
	Sucrose	1650.00				
Amino acids	β-Alanine	300.00				
	L-Arginine x HCl	800.00				
	L-Asparagine x H ₂ O	1477.14				
	L-Aspartic acid	1300.00				
	L-Cystine	100.00				
	L-Glutamine	1000.00				
	L-Glutamic acid	1500.00				
	Glycine	200.00				
	L-Histidine Base	200.00				
	Hydroxyproline	800.00				
	L-Isoleucine	750.00				
	L-Leucine	250.00				
	L-Lysine x HCl	700.00				
	L-Methionine	1000.00				
	L-Phenylalanine	1000.00				
	L-Proline	500.00				
	L-Serine	200.00				
	L-Threonine	200.00				
L-Tryptophane	100.00					
L-Tyrosine	250.02					
L-Valine	500.00					
Vitamines	p-Aminobenzoic acid	0.32				
	D(+)-Biotin	0.16				
	D-Ca-pantothenate	0.008				
	Choline chloride	20.00				
	Folic acid	0.08				
	myo-Inositol	0.40				
	Nicotinic acid	0.16				
	Nicotin amide	0.16				
	Pyridoxine x HCl	0.40				
	Riboflavine	0.08				
	Thiamine x HCl	0.08				
	Vitamin B12	0.24				