

BioWhittaker™クラシック培地の組成

続き

グレース昆虫培地

カタログ番号 Component	04-457 Liquid mg/L	04-649 Liquid mg/L	04-501 Liquid mg/L
Inorganic Salts			
CaCl ₂ •2H ₂ O	993.00	993.00	993.00
KCl	4,100.00	4,100.00	4,100.00
MgCl ₂ •6H ₂ O	2,280.00	2,280.00	2,280.00
MgSO ₄ (anhyd.)	1,358.00		
MgSO ₄ •7H ₂ O		2,780.00	2,780.00
NaHCO ₃	350.00	350.00	350.00
NaH ₂ PO ₄ •H ₂ O	1,008.00	1,008.00	1,008.00
Other Components			
Fetal Bovine Serum			10% (v/v) (Heat Inactivated)
Fructose	400.00	400.00	400.00
Fumaric Acid	55.00	55.00	55.00
Gentamicin Sulfate		50.00	55.00
Glucose	700.00	700.00	700.00
α-Ketoglutaric Acid	370.00	370.00	370.00
Lactalbumin Hydrolysate		3,330.00	3,330.00
Malic Acid	670.00	670.00	670.00
Succinic Acid	60.00	60.00	60.00
Sucrose	26,680.00	26,680.00	26,680.00
Yeastolate		3,330.00	3,330.00
Amino Acids			
L-Alanine	225.00	225.00	225.00
β-Alanine	200.00	200.00	200.00
L-Arginine•HCl	700.00	700.00	700.00
L-Asparagine•H ₂ O	398.00	398.00	398.00
L-Aspartic Acid	350.00	350.00	350.00
L-Cystine•2HCl	28.29	28.29	28.29
L-Glutamic Acid	600.00	600.00	600.00
L-Glutamine	600.00	600.00	600.00
Glycine	650.00	650.00	650.00
L-Histidine	2,500.00	2,500.00	2,500.00
L-Isoleucine	50.00	50.00	50.00
L-Leucine	75.00	75.00	75.00
L-Lysine•HCl	625.00	625.00	625.00
L-Methionine	50.00	50.00	50.00
L-Phenylalanine	150.00	150.00	150.00
L-Proline	350.00	350.00	350.00
DL-Serine	1,100.00	1,100.00	1,100.00
L-Threonine	175.00	175.00	175.00
L-Tryptophan	100.00	100.00	100.00
L-Tyrosine•2Na•2H ₂ O	72.08	72.08	72.08
L-Valine	100.00	100.00	100.00
Vitamins			
p-Aminobenzoic Acid	0.02	0.02	0.02
d-Biotin	0.01	0.01	0.01
D-Ca Pantothenate	0.02	0.02	0.02
Choline Chloride	0.20	0.20	0.20
Folic Acid	0.02	0.02	0.02
i-Inositol	0.02	0.02	0.02
Nicotinic Acid	0.02	0.02	0.02
Pyridoxine•HCl	0.02	0.02	0.02
Riboflavin	0.02	0.02	0.02
Thiamine•HCl	0.02	0.02	0.02

昆虫培地

カタログ番号 Component	Schneider's 04-351 Liquid mg/L	Europe only TC-100 BE02-011 Liquid mg/L
Inorganic Salts		
CaCl ₂ (anhyd.)	600.00	996.66
KCl	1,600.00	2,870.00
KH ₂ PO ₄	450.00	
MgCl ₂ (anhyd.)		1,068.19
MgCl ₂ •6H ₂ O		
MgSO ₄ (anhyd.)		1,357.86
MgSO ₄ •7H ₂ O	3,700.00	
MnCl ₂ •4H ₂ O	1,321.00	
NaCl	2,100.00	
NaHCO ₃	400.00	350.00
NaH ₂ PO ₄ •H ₂ O		876.92
Other Components		
Fumaric Acid	100.00	
Glucose	2,000.00	1,000.00
α-Ketoglutaric Acid	200.00	
L-Malic Acid	100.00	
Succinic Acid	100.00	
Trehalose•2H ₂ O	2,000.00	
Tryptose Broth		2,600.00
Yeastolate	2,000.00	
Amino Acids		
L-Alanine		225.00
β-Alanine	500.00	700.00
L-Arginine•HCl		350.00
L-Arginine•FB	400.00	
L-Asparagine	1,300.00	350.00
L-Aspartic Acid	400.00	350.00
L-Cysteine	60.00	
L-Cystine	100.00	19.20
L-Glutamic Acid	800.00	600.00
L-Glutamine	1,800.00	600.00
Glycine	250.00	650.00
L-Histidine	400.00	2,500.00
L-Hydroxyproline		550.00
L-Isoleucine	150.00	50.00
L-Leucine	150.00	75.00
L-Lysine•HCl	1,650.00	625.00
L-Methionine	800.00	50.00
L-Phenylalanine	150.00	150.00
L-Proline	1,700.00	350.00
L-Serine	250.00	550.00
L-Threonine	350.00	175.00
L-Tryptophan	100.00	
L-Tyrosine	500.00	
L-Tyrosine•2Na•2H ₂ O		72.20
L-Valine	300.00	100.00
Vitamins		
p-Aminobenzoic Acid		0.02
d-Biotin		0.01
D-Ca Pantothenate		0.02
Choline Chloride		0.20
Folic Acid		0.02
i-Inositol		0.02
Niacin		0.02
Pyridoxine•HCl		0.02
Riboflavin		0.02
Thiamine•HCl		0.02