

## BioWhittaker™クラシック培地の組成

続き

## ウェイマスMB 752/1培地

カタログ番号 Component	BE12-738 Liquid mg/L
INORGANIC SALTS	
CaCl <sub>2</sub> (anhyd.)	90.61
KCl	150.00
KH <sub>2</sub> PO <sub>4</sub>	80.00
MgCl <sub>2</sub> (anhyd.)	112.56
MgSO <sub>4</sub> (anhyd.)	97.67
NaCl	6,000.00
NaHCO <sub>3</sub>	2,240.00
Na <sub>2</sub> HPO <sub>4</sub> (anhyd.)	300.00
OTHER COMPONENTS	
Glucose	5,000.00
Glutathione (reduced)	15.00
Hypoxanthine Na	29.00
Phenol Red Na	10.20
AMINO ACIDS	
L-Arginine HCl	75.00
L-Aspartic Acid	60.00
Cysteine HCl H <sub>2</sub> O	100.29
L-Cystine 2 HCl	20.00
L-Glutamic Acid	150.00
L-Glutamine	350.00
Glycine	50.00
L-Histidine HCl H <sub>2</sub> O	164.10
L-Isoleucine	25.00
L-Leucine	50.00
L-Lysine HCl	240.00
L-Methionine	50.00
L-Phenylalanine	50.00
L-Proline	50.00
L-Threonine	75.00
L-Thryptophan	40.00
L-Tyrosine 2Na 2H <sub>2</sub> O	57.66
L-Valine	65.00
VITAMINS	
Ascorbic Acid	17.50
d-Biotin	0.02
D-Ca Pantothenate	1.00
Choline Chloride	250.00
Folic Acid	0.40
i-Inositol	1.00
Nicotinamide	1.00
Pyridoxine HCl	1.00
Riboflavin	1.00
Thiamine HCl	10.00
Vitamin B <sub>12</sub>	0.20

## ウィリアムス培地E

カタログ番号 Component	Europe Only BE12-761 Liquid mg/L	BE02-019 Liquid mg/L
INORGANIC SALTS		
CaCl <sub>2</sub> (anhyd.)	200.00	200.00
CuSO <sub>4</sub> ·5H <sub>2</sub> O	0.0001	0.0001
Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O	0.0001	0.0001
KCl	400.00	400.00
MgSO <sub>4</sub> (anhyd.)	400.00	400.00
MgSO <sub>4</sub> ·7H <sub>2</sub> O	200.00	200.00
MnCl <sub>2</sub> ·4H <sub>2</sub> O	0.0001	0.0001
NaCl	6,800.00	6,800.00
NaHCO <sub>3</sub>	2,200.00	2,200.00
NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O	140.00	140.00
ZnSO <sub>4</sub> ·7H <sub>2</sub> O	0.0002	0.0002
OTHER COMPONENTS		
Glucose	2,000.00	2,000.00
Glutathione (reduced)	0.05	0.05
Linoleic Acid Methyl Ester	0.03	0.03
Phenol Red Na	10.00	
Sodium Pyruvate	25.00	25.00
Tween 80	1.836	1.836
AMINO ACIDS		
L-Alanine	90.00	90.00
L-Arginine	50.00	50.00
L-Asparagine H <sub>2</sub> O	20.00	20.00
L-Aspartic Acid	30.00	30.00
L-Cysteine	40.00	40.00
L-Cystine	20.00	20.00
L-Glutamic Acid	50.00	50.00
Glycine	50.00	50.00
L-Histidine	15.00	15.00
L-Isoleucine	50.00	50.00
L-Leucine	75.00	75.00
L-Lysine HCl	87.50	87.50
L-Methionine	15.00	15.00
L-Phenylalanine	25.00	25.00
L-Proline	30.00	30.00
L-Serine	10.00	10.00
L-Threonine	40.00	40.00
L-Thryptophan	10.00	10.00
L-Tyrosine	35.00	35.00
L-Valine	50.00	50.00
VITAMINS		
Ascorbic Acid	2.00	2.00
d-Biotin	0.50	0.50
D-Ca Pantothenate	1.00	1.00
Choline Chloride	1.50	1.50
Ergocalciferol	0.10	0.10
Folic Acid	1.00	1.00
i-Inositol	2.00	2.00
Menadione Na bisulfite	0.01	0.01
Nicotinamide	1.00	1.00
Pyridoxal HCl	1.00	1.00
DL-Tocopherol phos- phate Na <sub>2</sub>	0.01	0.01
Riboflavin	0.10	0.10
Thiamine HCl	1.00	1.00
Vitamin A Acetate	0.10	0.10
Vitamin B <sub>12</sub>	0.20	0.20