

## BioWhittaker™クラシック培地の組成

## 基本培地イーグル (BME)

カタログ番号 Component	12-132 [Freezing medium] Liquid mg/L	12-105 Liquid mg/L
Inorganic Salts		
CaCl <sub>2</sub> •2H <sub>2</sub> O	158.00	265.00
KCl	340.00	400.00
KH <sub>2</sub> PO <sub>4</sub>	51.00	
MgSO <sub>4</sub> •7H <sub>2</sub> O	170.00	200.00
NaCl	6,800.00	6,800.00
NaHCO <sub>3</sub>	298.00	2,200.00
Na <sub>2</sub> HPO <sub>4</sub> •7H <sub>2</sub> O	77.00	
NaH <sub>2</sub> PO <sub>4</sub> (anhyd.)		140.00
Other Components		
Dimethylsulfoxide	150 ml	
Glucose	850.00	1,000.00
Phenol Red•Na	17.00	10.00
Amino Acids		
L-Arginine•HCl	17.94	21.10
L-Cystine	10.20	12.00
L-Histidine•HCl•H <sub>2</sub> O	8.93	10.50
L-Isoleucine	22.27	26.20
L-Leucine	22.27	26.20
L-Lysine•HCl	31.03	36.50
L-Methionine	6.38	7.50
L-Phenylalanine	14.03	16.50
L-Threonine	20.23	23.80
L-Tryptophan	3.40	4.00
L-Tyrosine	15.39	18.10
L-Valine	19.89	23.40
Vitamins		
d-Biotin	0.21	0.24
D-Ca Pantothenate	0.20	0.24
Choline Chloride	0.12	0.14
Folic Acid	0.38	0.44
Nicotinamide	0.10	0.12
Pyridoxine•HCl	0.17	0.20
Riboflavin	0.03	0.04
Thiamine•HCl	0.29	0.34