

BSK-H Medium

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 Zusammensetzungen

	Component	mg/L			
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	BSK-H Medium without L-Glutamine with 2.2g/L NaHCO ₃	500mL	C4015.0500
	KCl	400.00			
	MgSO ₄ dried	127.00			
	Sodium acetate x 3H ₂ O	82.94			
	Sodium bicarbonate	2200.00			
	NaCl	6800.00			
	NaH ₂ CO ₃ xH ₂ O	140.00			
Other components	Albumin	670.00	BSK-H Medium without L-Glutamine with 2.2g/L NaHCO ₃ with 6% Rabbit serum	500mL	C4016.0500
	Sodium pyruvate	60.00			
	Citric acid x H ₂ O	55.00			
	Glucoseamine x HCl	400.00			
	D(+)-Glucose wfr.	6000.00			
	D(-)-Glucuronic acid disodium salt x H ₂ O	4.55			
	Gluthathione (red.)	10.00			
	Yeast extract	2000.00			
	HEPES	6000.00			
	Neopepton	5000.00			
	Phenol Red	20.00			
	Tween 80®	5.00			
	Coenzymes	Coccarboxylase x HCl			
Coenzyme A Trilithium salt		2.39			
FAD		1.00			
NAD		7.00			
NADP disodium salt		1.00			
UTP Trisodium salt		1.00			
Amino acids	L-Alanin	25.00			
	L-Arginine x HCl	70.00			
	L-Aspartic acid	30.00			
	L-Cysteine x HCl x H ₂ O	260.00			
	L-Cystine	20.00			
	L-Glutamine	0.00			
	L-Glutamic acid	75.00			
	Glycine	50.00			
	L-Histidine x HCL x H ₂ O	20.00			
	L-Hydroxyproline	10.00			
	L-Isoleucine	20.00			
	L-Leucine	60.00			
	L-Lysine x HCl	70.00			
	L-Methionine	15.00			
	L-Phenylalanine	25.00			
	L-Proline	40.00			
	L-Serine	25.00			
	L-Threonine	30.00			
	L-Tryptophan	10.00			
	L-Tyrosine	40.00			
L-Valine	25.00				

see also next page

Fortsetzung auf Seite 2

Vitamines	L-Ascorbic acid	50.00
	p-Aminobenzoic acid	0.05
	D(+)-Biotin	0.01
	D-Ca-pantothenate	0.01
	Cholesterol	0.20
	Choline chloride	0.50
	Folic acid	0.01
	myo-Inositol	0.05
	Nicotinic acid	0.025
	Nicotinamide	0.025
	Pyridoxal x HCl	0.025
	Riboflavin	0.01
	Thiamine x HCl	0.01
Deoxyribonucleosides		
	2'-Deoxyadenosine x H ₂ O	10.72
	2'-Deoxycytidine x HCl	11.60
	5-Methyldeoxycytidine	0.10
	2'-Deoxyguanosine	10.00
	2'-Deoxythymidine	10.00