

Medium 199

w/ Earle's Salts w/ Stable Glutamine w/ 25 mM Hepes

AC-LM-0040

500 ml

Components	mg/L
Amino Acids	
Glycine	50
L-Alanyl-L-Glutamine (Glutamine Stable)	100
L-Alanine	50
L-Arginine Monohydrochloride	70
L-Aspartic Acid	60
L-Cysteine Monohydrochloride Monohydrate	0,11
L-Cystine Dihydrochloride	26
L-Glutamic Acid	133,6
L-Glutamine	
L-Histidine Monohydrochloride Monohydrate	21,88
L-Hydroxy-L-Proline	10
L-Isoleucine	40
L-Leucine	120
L-Lysine Monohydrochloride	70
L-Methionine	30
L-Phenylalanine	50
L-Proline	40
L-Serine	50
L-Threonine	60
L-Tryptophan	20
L-Tyrosine Disodium Salt Dihydrate	57,66
L-Valine	50
Inorganic Salts	
Calcium Chloride Dihydrate	265
Ferric Nitrate Nonahydrate	0,72
Magnesium Sulfate Anhydrous	97,67
Potassium chloride	400
Potassium Phosphate Monobasic Anhydrous	
Sodium Acetate Anhydrous	50
Sodium Bicarbonate	2200
Sodium Chloride	6000
Sodium Phosphate Dibasic Anhydrous	
Sodium Phosphate Monobasic Anhydrous	122
Vitamins	
Ascorbic Acid	0,0566
Choline Chloride	0,5
DL-alpha-Tocopherol Phosphate Disodium Salt	0,01
D-Biotin	0,01

D-Ca Pantothenate	0,01
Ergocalciferol	0,1
Folic Acid	0,01
Menadione Sodium Bisulfite	0,016
Myo-Inositol	0,05
Nicotinamide (Nicotinic acid amide)	0,025
Nicotinic Acid	0,025
P-Aminobenzoic Acid (PABA)	0,05
Pyridoxal Hydrochloride	0,025
Pyridoxine Hydrochloride	0,025
Riboflavin	0,01
Thiamine Hydrochloride	0,01
Vitamin A Acetate	0,14
Other Components	
2 Deoxy-D-Ribose	0,5
Adenine Sulfate	10
Adenosine 5' Monophosphate	0,2385
Adenosine-5-Triphosphate x 2Na	1
Cholesterol	0,2
D-Glucose Anhydrous	1000
D-Ribose	0,5
Guanine	
Guanine + HCl	0,3
Hepes Free Acid	5958
Hypoxanthine	0,3
L-Glutathione Reduced	0,05
Phenol Red Sodium Salt	21,3
Thymine	0,3
Tween 80	20
Uracil	0,3
Xanthine + Na	0,344