

11875085 , 11875093 , 11875101 , 11875119 , 11875127 , 11875135 , 11875168 , 11875176

References:

1. Moore, G.E., Gerner, R.E. and Franklin, H.A. (1967) J.A.M.A., 199:519.
2. Mossinger, J. (1991) Parasitol., 103:85 (Nematodes, Litomosoides carinii).

Components	Molecular Weight	Concentration (mg/L)	mM
Amino Acids			
Glycine	75.0	10.0	0.13333334
L-Arginine	174.0	200.0	1.1494253
L-Asparagine	132.0	50.0	0.37878788
L-Aspartic acid	133.0	20.0	0.15037593
L-Cystine 2HCl	313.0	65.0	0.20766774
L-Glutamic Acid	147.0	20.0	0.13605443
L-Glutamine	146.0	300.0	2.0547945
L-Histidine	155.0	15.0	0.09677419
L-Hydroxyproline	131.0	20.0	0.15267175
L-Isoleucine	131.0	50.0	0.3816794
L-Leucine	131.0	50.0	0.3816794
L-Lysine hydrochloride	183.0	40.0	0.21857923
L-Methionine	149.0	15.0	0.10067114
L-Phenylalanine	165.0	15.0	0.09090909
L-Proline	115.0	20.0	0.17391305
L-Serine	105.0	30.0	0.2857143
L-Threonine	119.0	20.0	0.16806723
L-Tryptophan	204.0	5.0	0.024509804
L-Tyrosine disodium salt dihydrate	261.0	29.0	0.11111111
L-Valine	117.0	20.0	0.17094018
Vitamins			
Biotin	244.0	0.2	8.1967213E-04
Choline chloride	140.0	3.0	0.021428572
D-Calcium pantothenate	477.0	0.25	5.24109E-04
Folic Acid	441.0	1.0	0.0022675737
Niacinamide	122.0	1.0	0.008196721
Para-Aminobenzoic Acid	137.0	1.0	0.00729927
Pyridoxine hydrochloride	206.0	1.0	0.004854369
Riboflavin	376.0	0.2	5.319149E-04
Thiamine hydrochloride	337.0	1.0	0.002967359
Vitamin B12	1355.0	0.005	3.690037E-06
i-Inositol	180.0	35.0	0.19444445
Inorganic Salts			
Calcium nitrate (Ca(NO3)2 4H2O)	236.0	100.0	0.42372882
Magnesium Sulfate (MgSO4) (anhyd.)	120.0	48.84	0.407
Potassium Chloride (KCl)	75.0	400.0	5.3333335
Sodium Bicarbonate (NaHCO3)	84.0	2000.0	23.809525
Sodium Chloride (NaCl)	58.0	6000.0	103.44827
Sodium Phosphate dibasic (Na2HPO4) anhydrous	142.0	800.0	5.633803

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Components	Molecular Weight	Concentration (mg/L)	mM
Other Components			
D-Glucose (Dextrose)	180.0	2000.0	11.111111
Glutathione (reduced)	307.0	1.0	0.0032573289
Phenol Red	376.4	5.0	0.013283741