

No	Components	Mochitate Modified (mg/L)	(Original MCDB131) (mg/L)
1	L-Asparagine• H ₂ O	15.01	15.01
2	L-Aspartic Acid	13.31	13.31
3	L-Alanine	2.67	2.67
4	L-Arginine•HCl	63.2	63.21
5	L-Isoleucine	65.58	65.6
6	Glycine	2.25	2.25
7	L-Glutamine	1461.5	1461
8	L-Glutamic Acid	4.41	4.413
9	L-Cysteine•HCl• H ₂ O	35.13	35.12
10	L-Threonine	11.91	11.91
11	L-Serine	31.53	31.53
12	L-Tyrosine•2Na•2 H ₂ O	22.52	22.52
13	L-Tryptophan	4.08	4.08
14	L-Valine	117.15	117.1
15	L-Histidine•HCl• H ₂ O	41.93	41.92
16	L-Proline	11.51	11.51
17	L-Phenylalanine	33.04	33.04
18	L-Methionine	14.92	14.92
19	L-Lysine•HCl	182.65	182.6
20	L-Leucine	131.17	131.2
21	Adenine•HCl	0.1716	0.1716
22	Choline Chloride	13.96	13.96
23	Vitamin B-12	0.01355	0.013554
24	Thymidine	0.02422	0.02422
25	Niacinamide	6.107	6.105
26	D-Pantothenic Acid (hemicalcium)	11.91	11.915
27	Pyridoxine•HCl	2.036	2.056
28	D-Biotin	0.00733	0.007329
29	Thiamine•HCl	3.373	3.373
30	Riboflavin	0.003764	0.003764
31	Putrescine•2HCl	0.0001611	0.000161
32	Folinic Acid (calcium)	0.512	0.5115
33	DL-6,8-Thioctic Acid	0.002063	0.002063
34	myo-Inositol	7.21	7.208
35	Sodium Selenite	0.0051882	0.005187
36	Ferrous Sulfate•7 H ₂ O	0.278	0.278
37	Cupric Sulfate•5 H ₂ O	0.001248	0.001249
38	Zinc Sulfate•7 H ₂ O	0.0002875	0.000288
39	Sodium Metasilicate (anhydrous)	1.2206	1.2206
40	Ammonium Metavanadate	0.0005849	0.000585
41	Molybdc Acid•4 H ₂ O (ammonium)	0.00371	0.003708
42	Nickel Chloride (anhydrous)	0.0000389	0.000039
43	Manganese Sulfate•5 H ₂ O	0.0002411	0.000241
44	Potassium Chloride	298.2	298.2
45	Calcium Chloride anhydrous	11.099	177.5
46	Sodium Chloride	6430	6428.4
47	Sodium Phosphate Dibasic ((Na ₂ HPO ₄ •7H ₂ O)	89.8	89.8
48	Magnesium Sulfate (anhydrous)	97.49	1204
49	Pyruvic Acid•Na	110.04	110
50	D-Glucose	1000	1000
51	Phenol Red•Na	1.242	12.4212
52	Sodium Bicarbonate (NaHCO ₃)	3180	1176
53	HEPES	2380	-