

Media Composition

F230, Guillard's (F/2) Marine Water Enrichment, w/ 30 mg Sodium metasilicate

Component	Stock mg/L	Final Con. in Medium	
		mg/L	M
Sodium nitrate	3750	75	8.82E-04
Sodium phosphate monobasic	250	5	3.68E-05
Sodium metasilicate • 9H ₂ O	1500	30	1.06E-04
Ferric chloride • 6H ₂ O	157.5	3.15	1.17E-05
EDTA disodium • 2H ₂ O	218	4.36	1.17E-05
Cupric sulfate • 5H ₂ O	0.49	0.0098	3.93E-08
Sodium molybdate • 2H ₂ O	0.315	0.0063	2.60E-08
Zinc sulfate • 7H ₂ O	1.1	0.022	7.65E-08
Cobalt chloride • 6H ₂ O	0.5	0.01	4.20E-08
Manganese chloride • 4H ₂ O	9	0.18	9.10E-07
Thiamine • HCl	5	0.1	2.96E-07
Biotin	0.025	0.0005	2.05E-09
Vitamin B12	0.025	0.0005	3.69E-10