

Media Composition

F200, Guillard's (F/2) Marine Water Enrichment, w/o 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 |
| 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 |