

D stock medium

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| NTA | 0.2 g |
| D trace mix | 1 mL |
| FeCl ₃ · 6H ₂ O | 0.58 mg |
| CaSO ₄ · 2H ₂ O | 120 mg |
| MgSO ₄ · 7H ₂ O | 200 mg |
| NaCl | 16 mg |
| KNO ₃ | 200 mg |
| NaNO ₃ | 1.4 g |
| Na ₂ HPO ₄ ¹⁾ | 220 mg |
| Distilled water | 99 mL |

1) In the NIES-Collection, 220 mg Na₂HPO₄ is replaced by 550 mg Na₂HPO₄ · 12H₂O.

Reference

Castenholz, R. W. 1969 Thermophilic blue-green algae and the thermal environment. *Bacteriol. Rev.*, **33**, 476-504.

D trace mix

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|--|---------|
| conc · H ₂ SO ₄ | 0.05 mL |
| MnSO ₄ · H ₂ O ¹⁾ | 228 mg |
| ZnSO ₄ · 7H ₂ O | 50 mg |
| H ₃ BO ₃ | 50 mg |
| CuSO ₄ · 5H ₂ O | 2.5 mg |
| Na ₂ MoO ₄ · 2H ₂ O | 2.5 mg |
| CoCl ₂ · 6H ₂ O | 4.5 mg |
| Distilled water | 100 mL |

1) In the NIES-Collection, 228 mg MnSO₄ · H₂O is replaced by 349 mg MnSO₄ · 5H₂O.

Reference

Castenholz, R. W. 1969 Thermophilic blue-green algae and the thermal environment. *Bacteriol. Rev.*, **33**, 476-504.