

MDM

KNO ₃	100	mg
MgSO ₄ · 7H ₂ O	25	mg
K ₂ HPO ₄	25	mg
NaCl	10	mg
CaCl ₂ · 2H ₂ O	1	mg
Fe solution	0.1	mL
A5 solution	0.1	mL
Agar	1.5	g
Distilled water	99.8	mL
pH 8.0		

Reference

Watanabe, A. 1960 List of algal strains in collection at the Institute of Applied Micro-biology, University of Tokyo. *J. Gen. Appl. Microbiol.*, **6**, 283-292.

Fe solution

FeSO ₄ · 7H ₂ O	200	mg
Distilled water	100	mL
Conc · H ₂ SO ₄	0.026	mL ¹⁾

1) 2 drops/500 mL

Reference

Ichimura, T., Itoh, T. 1977 17. Preservation methods of microalgae (I) [17. Bisaisôruï no hozonhô (I)]. In *Preservation methods of microorganisms [Biseibutsu Hozonhô]*, Ed. by Nei, T., University of Tokyo Press, Tokyo, p. 355-373 (in Japanese without English title).

A₅ solution

H ₃ BO ₃	286	mg
MnSO ₄ · 7H ₂ O ¹⁾	250	mg
ZnSO ₄ · 7H ₂ O	22.2	mg
CuSO ₄ · 5H ₂ O	7.9	mg
Na ₂ MoO ₄ · 2H ₂ O	2.1	mg
Distilled water	100	mL

1) In the NIES-Collection, 250 mg MnSO₄ · 7H₂O is replaced by 217 mg MnSO₄ · 5H₂O.

Reference

Holm-Hansen, O., Gerloff, G. C., Skoog, F. 1954 Cobalt as an essential element for blue-green algae. *Physiol. Planta.*, **7**, 665-675.