

Modified Johnson's medium

NaCl	3 g
MgCl ₂ · 6H ₂ O	150 mg
KNO ₃	100 mg
MgSO ₄ · 7H ₂ O	50 mg
CaCl ₂ · 2H ₂ O ¹⁾	26.5 mg
KCl	20 mg
NaHCO ₃	4.3 mg
KH ₂ PO ₄	3.5 mg
Tris (hydroxymethyl) aminomethane	245 mg
Distilled water	100 mL
pH 8.5	

1) In the NIES-Collection, 20 mg CaCl₂ is replaced by 26.5 mg CaCl₂ · 2H₂O.

Reference(s)

Johnson, M. K., Johnson, E. J., MacElroy, R. D., Speer, H. L., Bruff, B. S. 1968 Effects of salts on the halophilic alga *Dunaliella viridis*. *J. Bacteriol.*, **95**, 1461-1468.

Utsunomiya, A., Watanuki, T., Matsushita, K., Tomita, I. 1997 Toxic effects of linear alkylbenzene sulfonate, quaternaryalkylammonium chloride and their complexes on *Dunaliella* sp. and *Chlorella pyrenoidosa*. *Environ. Toxicol. Chem.*, **16**, 1247-1254.

Mihirogi, M., Kikuchi, M., Sawai, J. 2012 Development of screening algal growth inhibition test with *Dunaliella* sp. *Jpn. J. Environ. Toxicol.*, **15**, 11-16 (in Japanese with English summary).