

Article Title: Cultivation modes affect the morphology, biochemical composition, and antioxidant and anti-inflammatory properties of the green microalga *Neochloris oleoabundans*

Journal Title: Protoplasma

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Table S1.

Recipe of BG11 synthetic mineral medium (from <https://utex.org/products/bg-11-medium>).

Product	Quantity in 1 L	Final concentration
NaNO ₃	1.5 g	17.6 mM
K ₂ HPO ₄	0.04 g	0.23 mM
MgSO ₄ ·7H ₂ O	0.075 g	0.3 mM
CaCl ₂ ·2H ₂ O	0.036 g	0.24 mM
Citric acid	0.006 g	0.031 mM
Ammonium ferric citrate	0.006 g	0.021 mM
EDTA(Na ₂)	0.001 g	0.0027 mM
Na ₂ CO ₃	0.02 g	0.19 mM
Trace metal solution	1 mL	
H ₂ O	To 1 L	

Trace metal solution:

Product	Quantity in 1 L	Final concentration
H ₃ BO ₃	2.86 g	46 mM
MnCl ₂ ·4H ₂ O	1.81 g	9 mM
ZnSO ₄ ·7H ₂ O	0.222 g	0.77 mM
Na ₂ MoO ₄ ·2H ₂ O	0.39 g	1.6 mM
CuSO ₄ ·5H ₂ O	0.079 g	0.3 mM
Co(NO ₃) ₂ ·6H ₂ O	49.4 mg	0.17 mM
H ₂ O	To 1 L	