

1727: Z45/4 Medium for Cyanobacteria

KH_2PO_4	41.00	mg
K_2HPO_4	17.00	mg
$\text{CaCl}_2 \times 2 \text{H}_2\text{O}$	37.00	mg
$\text{MgSO}_4 \times 7 \text{H}_2\text{O}$	25.00	mg
Fe-EDTA complex	10.00	ml
Micronutrient solution (after H. Gaffron)	0.06	ml
Distilled water (or deionized water)	1000.00	ml

Fe-EDTA complex (from medium 1727)

Combine in deionized or distilled water and make up to 500 ml:

$\text{FeCl}_3 \times 6 \text{H}_2\text{O}$	135.00	mg
Na-EDTA	186.00	mg

Micronutrient solution (after H. Gaffron) (from medium 1727)

Add to 100 ml of deionized or distilled water:

H_3BO_3	310.00	mg
$\text{MnSO}_4 \times \text{H}_2\text{O}$	223.00	mg
$\text{Na}_2\text{WO}_4 \times 2 \text{H}_2\text{O}$	3.30	mg
$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \times 4 \text{H}_2\text{O}$	8.80	mg
KBr	11.90	mg
KJ	8.30	mg
$\text{ZnSO}_4 \times 7 \text{H}_2\text{O}$	28.70	mg
$\text{Cd}(\text{NO}_3)_2 \times 4 \text{H}_2\text{O}$	15.40	mg
$\text{Co}(\text{NO}_3)_2 \times 6 \text{H}_2\text{O}$	14.60	mg
$\text{CuSO}_4 \times 5 \text{H}_2\text{O}$	12.50	mg
$(\text{NH}_4)_2\text{Ni}(\text{SO}_4)_2 \times 6 \text{H}_2\text{O}$	19.80	mg
$\text{Cr}(\text{NO}_3)_3 \times 7 \text{H}_2\text{O}$	3.70	mg
$\text{VOSO}_4 \times 2 \text{H}_2\text{O}$	2.00	mg
$\text{AlK}(\text{SO}_4)_2 \times 12 \text{H}_2\text{O}$	47.40	mg