

811. ACTIVATED CARBON MEDIUM

Na ₂ HPO ₄ x 12 H ₂ O	9.0	g
KH ₂ PO ₄	1.5	g
NH ₄ Cl	1.5	g
MgSO ₄ x 7 H ₂ O	0.2	g
CaCl ₂ x 2 H ₂ O	20.0	mg
NH ₄ -Fe-III-Citrat	1.2	mg
Trace element solution TS2	1.0	ml
Activated carbon	5.0	g
Agar	15.0	g
Bidistilled water	1000.0	ml

Trace element solution TS2:

ZnSO ₄ x 7 H ₂ O	100.0	mg
MnCl ₂ x 4 H ₂ O	30.0	mg
H ₃ BO ₃	300.0	mg
CoCl ₂ x 6 H ₂ O	200.0	mg
CuCl ₂ x 2 H ₂ O	10.0	mg
NiCl ₂ x 6 H ₂ O	20.0	mg
Na ₂ MoO ₄ x 2 H ₂ O	900.0	mg
Na ₂ SeO ₃	20.0	mg
Distilled water	1000.0	ml

Before autoclaving add trace element solution to the medium. Dissolve first all ingredients then add activated carbon. Finally autoclave.
pH 7.5