

923. ALKALIBACTERIUM OLIVAPOVLITICUS

Na glutamate (Sigma)	10.000	g
Yeast extract (Oxoid)	5.000	g
Na ₂ CO ₃	10.000	g
K ₂ HPO ₄	0.150	g
MgSO ₄ x 7 H ₂ O	0.025	g
(NH ₄) ₂ SO ₄	1.000	g
Distilled water	1000.000	ml

We recommend that liquid media be made by autoclaving the Na₂CO₃ separately, otherwise the high pH will cause ammonia to be lost. When making media solidified with agar (20 g/l) the agar should also not be autoclaved with the Na₂CO₃ otherwise the agar will be hydrolysed. When mixing the ingredients for solid media cool all components to about 55°C otherwise hydrolysis of the agar may occur.