

1196: ZAVARZINELLA FORMOSA MEDIUM

KH ₂ PO ₄	0.10	g
MgSO ₄ x 7 H ₂ O	0.10	g
CaCl ₂ x 6 H ₂ O	0.05	g
NaCl	0.01	g
N-Acetylglucosamine	1.00	g
Glucose	0.50	g
Peptone	0.10	g
Yeast extract	0.10	g
Casamino acids	0.10	g
"Metals 44"	1.00	ml
Agar, for solid medium	15.00	g
Distilled water	1000.00	ml

Final pH 5.8 - 6.0

"Metals 44" (from medium 590)

Na-EDTA	250.00	mg
ZnSO ₄ x 7 H ₂ O	1095.00	mg
FeSO ₄ x 7 H ₂ O	500.00	mg
MnSO ₄ x H ₂ O	154.00	mg
CuSO ₄ x 5 H ₂ O	39.20	mg
Co(NO ₃) ₂ x 6 H ₂ O	24.80	mg
Na ₂ B ₄ O ₇ x 10 H ₂ O	17.70	mg
Distilled water	1000.00	ml

Dissolve the EDTA and add a few drops of concentrated H₂SO₄ to retard precipitation of the heavy metal ions.