959: PETROTOGA OLEARIA MEDIUM

NaCl	15.00	g
$MgCl_2$ x 6 H_2O	0.50	g
$CaCl_2$ x 2 H_2O	0.10	g
NH_4Cl	1.00	g
KCl	0.20	g
PIPES	3.40	g
K_2HPO_4	0.35	g
KH_2PO_4	0.35	g
Na-acetate x 3 H_2O	2.72	g
Yeast extract (OXOID)	2.00	g
Trypticase peptone (BD BBL)	2.00	g
Sodium resazurin (0.1% w/v)	0.50	ml
Maltose	3.50	g
Na_2S x 9 H_2O	0.50	g
Distilled water	1000.00	ml

Dissolve ingredients except maltose and sulfide, adjust pH to 7.0 - 7.2 and sparge medium with 100% N_2 gas for 30 - 45 min to make it anoxic. Dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After autoclaving add maltose and sulfide from sterile anoxic stock solutions prepared under 100% N_2 gas atmosphere. The pH of the complete medium should be 7.5.