

499. DESULFOHALOBIUM MEDIUM

NH ₄ Cl	1.0	g
K ₂ HPO ₄	0.3	g
KH ₂ PO ₄	0.3	g
MgCl ₂ x 6 H ₂ O	20.0	g
NaCl	100.0	g
CaCl ₂ x 2 H ₂ O	2.7	g
KCl	4.0	g
Na ₂ SO ₄	3.0	g
Na-acetate	1.0	g
Trypticase (BBL)	1.0	g
Yeast extract	1.0	g
Na-(L)-lactate	2.5	g
Trace elements SL-10 (see medium 320)	1.0	ml
Na ₂ SeO ₃ x 5 H ₂ O	3.0	µg
Resazurin	1.0	mg
Na ₂ S x 9 H ₂ O	0.3	g
Distilled water	1000.0	ml

Adjust pH to 7.0. Prepare medium under 100% N₂. Autoclave a stock solution of sodium sulfide separately under N₂.