591. HALOBACTEROIDES/HALOINCOLA MEDIUM

NH_4Cl	0.33	g
$CaCl_2$	0.33	g
$MgCl_2$	0.33	g
KCl	0.33	g
KH_2PO_4	0.33	g
NaCl	100 - 150.00	g
$NaHCO_3$	1.50	g
Na_2S x 9 H_2O	0.50	g
Glucose	5.00	g
Peptone (Bacto Proteose Peptone No.3)	5.00	g
Trace elements (SL 10, see medium 320)	1.00	ml
Vitamin solution (see medium 141)	10.00	ml
Resazurin	2.00	mg
Distilled water	990.00	ml

Prepare the medium without $NaHCO_3$, Na_2S, glucose and vitamins, boil and cool under a nitrogen:carbon dioxide (80:20 v/v) atmosphere. Use 100.0 g/l NaCl for DSM 6641, DSM 6642, DSM 6638, DSM 6639, DSM 6643, and DSM 7212 and 150.0 g/l for DSM 7379. Glucose (filter-sterilized and stored under nitrogen), vitamins (filter sterilized and stored under nitrogen), and sodium sulphide (autoclaved under nitrogen) are added from sterile stock solutions. The pH should be pH 7.5.

For DSM 12596 use 100 g/l NaCl, replace the peptone with 0.5 g/l yeast extract (Oxoid)and adjust the pH to 6.6.

For DSM 6640 use 150 g/l NaCl, replace the peptone with 0.5 g/l yeast extract (Difco) and adjust the pH to 7.5.