514b: MEDIUM 514 plus additional salt

This recipe contains strain-specific modifications for *Halomonas zhanjiangensis* DSM 21076 *

Final pH: 7.6
Final volume: 1000 ml

Main sol. 514	1000.00	ml
Agar (adjust in required in range 15-20), for solid medium	17.50	g/l
NaCl	30.00	g

1. Use medium 514 to which is added NaCl at the concentration indicated (i.e. "514 + 6% NaCl" indicates use medium 514 to which 60 g/l NaCl has been added; see strain dependant modifications).

2. Final pH 7.6. The medium may be solidified by adding 15 - 20 g/l agar.

* Supplement medium with 30.0 g NaCl.

Main sol. 514 (from medium 514)

Bacto peptone	5.00	g
Yeast extract (Bacto)	1.00	g
Fe(III) citrate	0.10	g
NaCl	19.45	g
$MgCl_2$ (anhydrous)	5.90	g
Na_2SO_4	3.24	g
$CaCl_2$	1.80	g
KCl	0.55	g
$NaHCO_3$	0.16	g
KBr	0.08	g
SrCl2	34.00	mg
H_3BO_3	22.00	mg
Na-silicate	4.00	mg
NaF	2.40	mg
$(NH_4)NO_3$	1.60	mg
Na_2HPO_4	8.00	mg
Distilled water	1000.00	ml

Final pH should be 7.6 ± 0.2 at 25°C. If using the complete medium from Difco add 37.40 g to 1 litre water.