463a: EDTA-MEDIUM

This recipe contains strain-specific modifications for *Stenotrophomonas chelatiphaga* DSM 21508 *

Final pH: 8.0
Final volume: 1000 ml

Na_2HPO_4 x 2 H_2O	0.41	g
KH_2PO_4	0.26	g
$MgSO_4$ x 7 H_2O	1.00	g
$CaCl_2$ x 2 H_2O	0.40	g
Trace element solution	1.00	ml
Vitamin solution	1.00	ml
EDTA (di- or trisodium salt)	0.50	g
Distilled water	1000.00	ml

pH 8.0

* Reactivate freeze-dried cells from ampoules in liquid medium 1

Trace element solution (from medium 463)

$FeCl_2$ x 4 H_2O	1.50	g
$ZnCl_2$	68.00	mg
$MnCl_2$ x 4 H_2O	100.00	mg
H_3BO_3	62.00	mg
$CoCl_2$ x 6 H_2O	120.00	mg
$CuCl_2$ x 2 H_2O	17.00	mg
$NiCl_2$ x 6 H_2O	24.00	mg
Na_2MoO_4 x 2 H_2O	24.00	mg
HCl, 0.05 molar	1000.00	ml

Vitamin solution (from medium 461)

Vitamin B_{12}	50.00	mg
Pantothenic acid	50.00	mg
Riboflavin	50.00	mg
Pyridoxamine hydrochloride	10.00	mg
Biotin	20.00	mg
Folic acid	20.00	mg
Nicotinic acid	25.00	mg
Nicotine amide	25.00	mg
alpha-lipoic acid	50.00	mg
p-Aminobenzoic acid	50.00	mg

Thiamine-HCl x 2 H_2O	50.00	mg
Distilled water	1000.00	ml

Stir for some hours, filter sterilize the solution.