

252: STARCH - MINERAL SALT - AGAR (STMS)

This recipe contains strain-specific modifications for *Streptomyces sp.* DSM 41420 *

Final pH: * 4.5

Final volume: 1000 ml

Starch (soluble)	10.00	g
(NH ₄) ₂ SO ₄	2.00	g
K ₂ HPO ₄	1.00	g
MgSO ₄ x 7 H ₂ O	1.00	g
NaCl	1.00	g
CaCO ₃	2.00	g
Trace element solution	1.00	ml
Agar	20.00	g
Casein hydrolysate	6.00	g/l
Distilled water	1000.00	ml

Adjust pH to 7.2.

* Plus casein, adjust pH 4.5

Trace element solution (from medium 84)

FeSO ₄ x 7 H ₂ O	0.10	g
MnCl ₂ x 4 H ₂ O	0.10	g
ZnSO ₄ x 7 H ₂ O	0.10	g
Distilled water	100.00	ml