

## 993: ISP 5 MEDIUM

This recipe contains strain-specific modifications for *Actinomycetales sp.* DSM 45011 \*

Final pH: 7.0 - 7.4

Final volume: 1000 ml

L-Asparagine (anhydrous basis)	1.00	g
Glycerol	10.00	g
K <sub>2</sub> HPO <sub>4</sub> (anhydrous basis)	1.00	g
Distilled water	1000.00	ml
<b>Trace element solution</b>	1.00	ml
Agar	20.00	g
NaCl	100.00	g/l

1. The pH of trace salts solution is about 7.0-7.4. Do not adjust if it is within this range. Liquefy agar by steaming at 100°C for 15-20 minutes.

2. Sterilize in flasks for pouring into Petri dishes. Seven standard 90 mm dishes containing 25 ml per dish.

\* Plus 10% NaCl

### Trace element solution (from medium 84)

FeSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.10	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
Distilled water	100.00	ml