



## NRRL Medium No. 9

### International Streptomyces Project Synthetic Salts-Starch Medium (ISP4)

Per Liter of medium:

Soluble starch.....	10.0 g
K <sub>2</sub> HPO <sub>4</sub> .....	1.0 g
MgSO <sub>4</sub> •7H <sub>2</sub> O .....	1.0 g
NaCl .....	1.0 g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> .....	2.0 g
CaCO <sub>3</sub> .....	2.0 g
Trace salts solution.....	1.0 ml
Agar .....	15.0 g

No pH adjustment on this medium.

The ready-prepared version of this medium (Difco No. 277210) can be used.

#### Trace Salts Solution

FeSO <sub>4</sub> •7H <sub>2</sub> O.....	0.1 g
MnCl <sub>2</sub> •4H <sub>2</sub> O.....	0.1 g
ZnSO <sub>4</sub> •7H <sub>2</sub> O.....	0.1 g
Water.....	100 ml