

ISP Medium No. 3

Cat. No. AROM-768

Lot. No. (See product label)



Product Name

ISP Medium No. 3

Product Overview

ISP Medium No. 3 is used for the cultivation and characterization of Streptomyces species.

Form

Cream to beige homogeneous free flowing powder

Characteristic

Cultural characteristics observed after an incubation at 35-37 centigrade for 48-72 hours.

Reaction of 3.8% w/v aqueous solution at 25 centigrade. pH : 7.3±0.2.

Instructions

Suspend 38 grams (equivalent weight of dehydrated medium per litre) in 1000 ml distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121 centigrade) for 15 minutes. Cool to 45-50 centigrade and mix intermittently while pouring into sterile Petri plates for even distribution of oatmeal.

Storage

Store below 30 centigrade in tightly closed container and prepared medium at 2-8 centigrade. Use before expiry period on the label.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY