

Product Name :
AATCC Bacteriostasis Agar

Product Code :
NLAB-CHEMICALSIND21007

Description :

AATCC Bacteriostasis Agar

Technical Specification :

AATCC Bacteriostasis Agar

AATCC Bacteriostasis Agar is used for the detection of antibacterial activity of fabrics.

Principle And Interpretation

AATCC Bacteriostasis Agar is used in accordance with the standard procedure. Peptic digest of animal tissue and beef extract are sources of carbon, nitrogen, vitamins and minerals. Sodium chloride provides essential ions. 1 ml of this culture is mixed with 150 ml of AATCC Bacteriostasis Agar and poured into the plate. After the agar solidifies, apply a circular sterile test fabric of 28.6 mm diameter onto the plate.

Quality Control

pH: 7.00-7.40

Appearance: Cream to yellow homogeneous free flowing powder

Gelling: Firm, comparable with 1.5% Agar gel

Reaction: Reaction of 3.5% w/v aqueous solution at 25°C. pH : 7.2±0.2

Colour and Clarity of prepared medium: Amber coloured clear to slightly opalescent gel forms in Petri plates.

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