

Product Name :
Algae Culture Agar

Product Code :
NLAB-CHEMICALSIND21012

Description :

Algae Culture Agar

Technical Specification :

Algae Culture Agar

Algae Culture Agar is recommended for the isolation and cultivation of algae from soil, water and sewage. Also for carrying stock cultures of algae used in the bioassay of algicidal chemicals. Algae Culture Agar is used for maintaining stock cultures of algae used in the bioassay of algaecide chemicals. The medium provides all necessary nutrients for good growth of algae but does not provide for other than minimal growth of bacteria. Stock cultures are prepared by inoculating the surface of slants with the algal culture and incubation at room temperature under a suitable light source.

Quality Control

Appearance: Off-white to light yellow homogeneous free flowing powder

pH: 6.80-7.20

Gelling: Firm, comparable with 1.5% Agar gel

Reaction: Reaction of 1.69% w/v aqueous solution at 25°C. pH : 7.0±0.2

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

Naugralabequipments

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