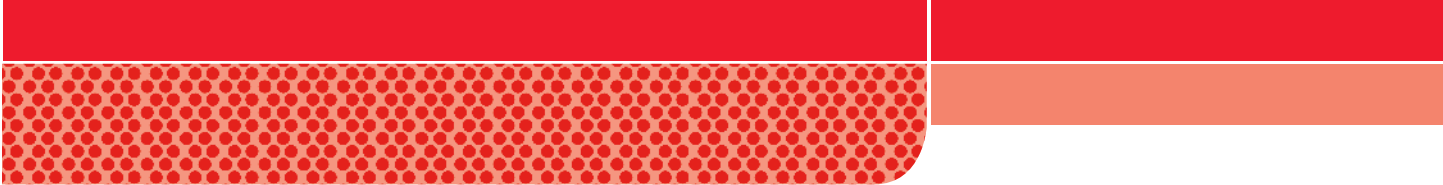






- 
-  **(EN) Orange Serum Agar**
  -  **(FR) Gélose au sérum d'orange**
  -  **(ES) Agar de suero de naranja**
  -  **(PT) Agar soro laranja**

# Product Instructions

## Orange Serum Agar

### DESCRIPTION

Medium used for the cultivation of aciduric microorganisms associated with the spoilage of citrus products.

### APPLICATIONS

For Laboratory Use Only. Safety Data Sheet available.

### PREPARATION OF THE MEDIUM

Suspend 50 grams of the powder in 1.0 L of purified water. Mix thoroughly. Heat with repeated stirring to dissolve powder completely. Dispense. Autoclave at 121°C for 15 minutes.

Final pH 5.5 +/- 0.2 at 25°C

### COMPOSITION OF THE MEDIUM

Orange Serum Extract 13.5 g, Agar 17.0 g, Tryptone 10.0 g, Dextrose 4.0 g, Yeast Extract 3.0 g, Dipotassium Phosphate 2.5 g.

Formulation may be adjusted and/ or supplemented to meet performance requirements.

### STORAGE

2-8°C Hygroscopic. Keep container tightly closed.

### DISPOSAL

Follow established laboratory practices.

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**User Responsibility:** Users are responsible for familiarizing themselves with product instructions and information. Visit our website at [www.3M.com/foodsafety](http://www.3M.com/foodsafety), or contact your local 3M representative or distributor for more information.

### EXPLANATION OF SYMBOLS

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## Instructions relatives au produit

### Gélose au sérum d'orange

#### DESCRIPTION

Milieu utilisé pour la culture des microorganismes aciduriques associés à une détérioration des agrumes.

#### APPLICATIONS

Destiné uniquement à l'usage en laboratoire. Fiche de données de sécurité disponible.

#### PRÉPARATION DU MILIEU

Suspendre 50 grammes de poudre dans 1,0 l d'eau purifiée. Mélanger soigneusement. Chauffer en mélangeant à plusieurs reprises pour une dissolution complète de la poudre. Distribuer. Stériliser à l'autoclave à 121 °C pendant 15 minutes.

pH final 5,5 +/- 0,2 à 25 °C

#### COMPOSITION DU MILIEU

Extrait de sérum d'orange 13,5 g, gélose 17,0 g, tryptone 10,0 g, dextrose 4,0 g, extrait de levure 3,0 g, phosphate dipotassique 2,5 g.

La formule peut être ajustée et/ou complétée afin de respecter les exigences en matière de performance.

#### STOCKAGE

Entre 2 et 8 °C, hygrosopique. Maintenir le récipient hermétiquement fermé.

#### ÉLIMINATION DES DÉCHETS

Suivre les pratiques établies en laboratoire.

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#### EXPLICATION DES SYMBOLES

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## Instrucciones del producto

### Agar de suero de naranja

#### DESCRIPCIÓN

Medio usado para el cultivo de microorganismos de ácido úrico asociados con la descomposición de productos cítricos.

#### APLICACIONES

Solo para uso de laboratorio. Hoja de datos sobre seguridad disponible.

#### PREPARACIÓN DEL MEDIO

Suspenda 50 g del polvo en 1 l de agua purificada. Mezcle bien. Caliente revolviendo hasta la completa disolución del polvo. Dispense. Esterilice en autoclave a 121 °C durante 15 minutos.

pH final 5,5 +/- 0,2 a 25 °C

#### COMPOSICIÓN DEL MEDIO

Extracto de suero de naranja 13,5 g; agar 17 g; triptona 10 g; dextrosa 4 g; extracto de levaduras 3 g; fosfato de dipotasio 2,5 g.

La fórmula se puede ajustar y/o suplementar para satisfacer los requisitos de rendimiento.

#### ALMACENAMIENTO

2 a 8 °C higroscópico. Mantenga el recipiente bien cerrado.

#### DESECHO

Siga los procedimientos de laboratorio establecidos.

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## Instruções do produto

### Agar soro laranja

#### DESCRIÇÃO

Meio utilizado para o cultivo de micro-organismos acidúricos associados à deterioração de produtos cítricos.

#### APLICAÇÕES

Apenas para uso no laboratório. Ficha de Dados de Segurança disponível.

#### PREPARAÇÃO DO MEIO

Suspender 50 gramas do pó em 1,0 L de água purificada. Misture vigorosamente. Aquecer com agitação repetida para dissolver o pó completamente. Aplique. Autoclave a 121°C por 15 minutos.

pH final 5,5 +/- 0,2 a 25°C

#### COMPOSIÇÃO DO MEIO

Extrato de soro laranja 13,5 g, agar 17,0 g, triptona 10,0 g, dextrose 4,0 g, extrato de levedura 3,0 g, fosfato dipotássico 2,5 g.

A formulação pode ser ajustada e / ou completada para atender os requisitos de desempenho.

#### ARMAZENAMENTO

De 2 a 8°C higroscópico. Mantenha o recipiente totalmente fechado.

#### DESCARTE

Siga práticas laboratoriais estabelecidas.

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