

Oxford Supplement (with Cycloheximide) (NCM4070)

Intended Use

A selective culture media supplement designed for the isolation of *Listeria monocytogenes*. Oxford Supplement (with Cycloheximide), is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0056 Oxford Listeria Agar

Typical Formulation

| | |
|---------------|------------|
| Acriflavin | 5.0 mg/L |
| Cefotetan | 2.0 mg/L |
| Colistin | 20.0 mg/L |
| Cycloheximide | 400.0 mg/L |
| Fosfomycin | 10.0 mg/L |

Typical Formulation by Vial Size

| | Per 500 mL Vial NCM4070-0.5 |
|---------------|--------------------------------|
| Acriflavin | 2.5 mg |
| Cefotetan | 1.0 mg |
| Colistin | 10.0 mg |
| Cycloheximide | 200.0 mg |
| Fosfomycin | 5.0 mg |

Precaution

Refer to SDS

Preparation

1. Using aseptic technique, remove the crimp cap and rubber stopper. Aseptically retain the stopper.
2. Reconstitute the contents of the vial using the appropriate volume of sterile 50% ethanol as indicated in the table below.
3. Replace the rubber stopper and gently shake or invert the contents to dissolve.
4. Add the vial contents to the cooled medium as per the label directions.

| | NCM4070-0.5 |
|----------------------------------|-------------|
| Supplement Reconstitution Volume | 5 mL |
| Media Prep Volume | 500 mL |

Quality Control Specifications

Lyophilized Appearance: Homogenous gold yellow to orange yellow dried pellet; may break up with agitation.

Reconstituted Appearance: Gold yellow with green tint, clear to very slightly opalescent solution

Storage

Store sealed vial at 2-8°C away from direct sunlight.

Expiration

Refer to expiration date stamped on the container. Expiry applies to unopened dehydrated supplement.



Technical Specification Sheet



Precautions

Discard if lyophilized supplement demonstrates any moisture uptake or appears to have liquefied

Record ID: FS-TSS-0072 Revision Number: 1.0 Effective Date: 2021-07-07 12:00 AM EDT



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