

Technical Specification Sheet



CFC Supplement (NCM4023)

Intended Use

A selective culture media supplement for the isolation of *Pseudomonas* spp. CFC Supplement is intended for use in culture media for the microbial analysis of food, animal feed, water and environmental samples and is for use with:

NCM0083 Pseudomonas Agar Base (ISO)

Typical Formulation

Cetrimide	10.0 mg/L
Fusidic Acid	10.0 mg/L
Cephalothin	50.0 mg/L

Typical Formulation by Vial Size

	Per 500mL Vial NCM4023-0.5	Per 2L Vial NCM4023-2.0	Per 8L Vial NCM4023-8.0	Per 28L Vial NCM4023-28.0
Cetrimide	5.0 mg	20 mg	80 mg	280 mg
Fusidic Acid	5.0 mg	20 mg	80 mg	280 mg
Cephalothin	25.0 mg	100 mg	400 mg	1.4 g

Precaution

Refer to SDS

Preparation

1. Using aseptic technique, remove the rubber bung and avoid subsequent contamination.
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 the contents or invert the contents to dissolve.
4. Add the vial contents to the cooled medium as per the label directions.

	NCM4023-0.5	NCM4023-2.0	NCM4023-8.0	NCM4023-28.0
Supplement	5mL	5mL	10mL	20mL
Reconstitution Volume				
Media Prep Volume	500 mL	2 L	8 L	28 L

Quality Control Specifications

Lyophilized Appearance: Homogenous white/ off white/ yellow, brown/orange residue may be present on the base of the pellet. The pellet may break up with agitation.

Reconstituted Appearance: Clear to hazy, white/ off white/ yellow 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 medium in its intact container when stored as directed.

Limitations

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



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