CN Supplement (NCM4008)

Revision: 2 Effective Date: 12/9/2022

Intended Use

A selective culture media supplement for the isolation of *Pseudomonas aeruginosa* according to ISO 16266-2:2018. CN Supplement is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0083 Pseudomonas Agar Base

Typical Formulation

Cetrimide	200 mg/L
Nalidixic acid	15 mg/L

Typical Formulation by Vial Size

	Per 500mL Vial NCM4008-0.5
Cetrimide	100 mg
Nalidixic acid	7.5 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 deionized/RO water 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.

	NCM4008-0.5
Supplement Reconstitution Volume	5mL
Media Prep Volume	500 mL

Quality Control Specifications

Lyophilized Appearance: White to off white pellet which may break up with agitation.

Reconstituted Appearance: Colorless, hazy solution. The supplement can turn into a clear colorless solution when heat is applied. This has no impact on bacteriology performance.

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; discard if reconstituted supplement demonstrates any precipitate.

620 Lesher Place • Lansing, MI 48912
800-234-5333 (USA/Canada) • 517-372-9200
foodsafety@neogen.com • foodsafety.neogen.com