

Technical Specification Sheet



Modified Preston Supplement (with Natamycin) (NCM4056)

Intended Use

A selective culture media supplement designed for the selection and isolation of *Campylobacter* spp. A modified version of NCM4038, Preston Supplement, containing natamycin instead of amphotericin B. Modified Preston 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:

NCM0189 Nutrient Broth No. 2

Typical Formulation

Rifampicin	10.0 mg/L
Polymyxin B	0.64 mg/L
Trimethoprim	10 mg/L
Natamycin	50 mg/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4056-0.5
Rifampicin	5 mg
Polymyxin B	0.32 mg
Trimethoprim	5 mg
Natamycin	25 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.

	NCM4056-0.5
Supplement Reconstitution Volume	5 mL
Media Prep Volume	500 mL

Quality Control Specifications

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

Reconstituted Appearance: Orange to red opaque 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.



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

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Precautions

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

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