

Technical Specification Sheet



Campylobacter Bolton (with Amphotericin) (NCM4074)

Intended Use

A selective culture media supplement for the isolation of *Campylobacter* spp. Campylobacter Bolton Supplement (with Amphotericin) according to ISO 10272-1:2017 and USDA-MLG is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0094 Campylobacter Enrichment Broth (Bolton Broth)

Typical Formulation

Cefoperazone	20.0 mg/L
Vancomycin	20.0 mg/L
Trimethoprim	20.0 mg/L
Amphotericin B	10.0 mg/L

Typical Formulation by Vial Size

	Per 500mL Vial NCM4074-0.5	Per 1L Vial NCM4074-1.0
Cefoperazone	10 mg	20 mg
Vancomycin	10 mg	20 mg
Trimethoprim	10 mg	20 mg
Amphotericin B	5 mg	10 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.
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.

	NCM4074-0.5	NCM4074-1.0
Supplement Reconstitution Volume	5 mL	5 mL
Media Prep Volume	500 mL	1 L

Quality Control Specifications

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

Reconstituted Appearance: Cloudy 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 supplement in its intact container when stored as directed.



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

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Limitations

Discard if lyophilized supplement demonstrates any moisture uptake or appears to have liquefied; discard if reconstituted supplement demonstrates any precipitate.

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