

Technical Specification Sheet



BCYE Growth Supplement (no L-cysteine) (NCM4005)

Intended Use

A culture media supplement for the presumptive identification of *Legionella* spp. BCYE Growth Supplement is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and can be used with:

NCM0037 Legionella Isolation Medium

Typical Formulation

α -Ketoglutarate 1,000 mg/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4005-0.5
α -Ketoglutarate	500 mg

Precaution

Refer to SDS

Preparation

1. Using aseptic technique, remove the rubber bung and avoid subsequent contamination.
2. Depending on your vial size reconstitute at room temperature using the appropriate volume of sterile RO/deionized water to the vial as indicated in the table below.
3. Replace the rubber bung and shake the contents gently to achieve the final solution.
4. Add the vial contents to the cooled medium as per the label directions.

	NCM4005-0.5
Supplement Reconstitution Volume	5 mL
Media Prep Volume	500 mL

Quality Control Specifications

Lyophilized Appearance: Homogenous off-white dried pellet; may break up with agitation.

Reconstituted Appearance: Clear to slightly hazy colorless 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.

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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