TSC Perfringens Supplement (NCM4022)

Intended Use
A selective culture media supplement for the isolation of *Clostridium perfringens*. TSC Perfringens 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:

NCM0077 Perfringens Agar Base (TSC)

Typical Formulation
Cycloserine 400 mg/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4022-0.5	Per 1 L Vial NCM4022-1.0
Cycloserine	200 mg	400 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.

	NCM4022-0.5	NCM4022-1.0
Supplement Reconstitution Volume	5 mL	10 mL
Media Prep Volume	450 mL*	900 mL*

*Volumes are specific for this media

Quality Control Specifications
Lyophilized Appearance: Homogenous white dried pellet; may break up with agitation.

Reconstituted Appearance: Clear 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 unopened dehydrated supplement.

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

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