

# Technical Specification Sheet



## Oxytetracycline (100 mg/L) (NCM4024)

### Intended Use

A selective culture media supplement for the isolation of yeasts and molds. Oxytetracycline is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0132      OGYE Agar Base

### Typical Formulation

Oxytetracycline      100.0 mg/L

### Typical Formulation by Vial Size

	Per 500mL Vial NCM4024-0.5
Oxytetracycline	50 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.

	NCM4024-0.5
Supplement Reconstitution Volume	5 mL
Media Prep Volume	500 mL

### Quality Control Specifications

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

Reconstituted Appearance: Clear to hazy yellow solution without a precipitate.

### 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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