

Technical Specification Sheet



Ceftazidime (20mg/L) (NCM4060)

Intended Use

A selective culture media supplement which is active against Gram-negative bacilli, and can be used to aid the selection and isolation of a number of bacteria including *Listeria* spp. Ceftazidime (20mg/L) is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples.

Typical Formulation

Ceftazidime 20.0 mg/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4060-0.5
Ceftazidime	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 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.

	NCM4060-0.5
Supplement Reconstitution Volume	5 mL
Media Prep Volume	500 mL

Quality Control Specifications

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

Reconstituted Appearance: Clear to slightly hazy, colorless/ off-white/ white 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; discard if reconstituted supplement demonstrates any precipitate.



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