

Technical Specification Sheet



Listeria Chromogenic Diagnostic Supplement (NCM4001)

Intended Use

A diagnostic culture media supplement designed for the detection and enumeration of *Listeria monocytogenes* (via opaque halos) according to ISO 11290:2017 (all parts). Listeria Chromogenic Diagnostic 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:

NCM1004 Listeria Chromogenic Agar (Ottaviani & Agosti)

Typical Formulation

Lecithin Substrate 50 g/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4001-0.5	Per 2.5 L Bottle NCM4001-2.5
Lecithin Substrate	20 mL*	100 mL*

* Equivalent to 2g/L Soy Lecithin (containing at least 9 % to 15 % unfractionated phosphatidylinositol) in final media

Precaution

Refer to SDS

Preparation

1. Pre-heat the supplement to 45-50°C for 10 minutes before adding to the medium as per the label directions.

	NCM4001-0.5	NCM4001-2.5
Supplement Reconstitution Volume	Not applicable	Not applicable
Media Prep Volume	500 mL	2.5 L

Quality Control Specifications

Appearance: Yellow/cream opaque solution, with none to trace 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 unopened supplement.

Precautions

This product must not be subjected to temperatures below 2°C.



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