

Technical Specification Sheet



Ferric Ammonium Citrate (NCM4009)

Intended Use

A culture media supplement for the diagnostic enrichment of *Listeria* spp. Ferric Ammonium Citrate is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0001	Half Fraser (Demi-Fraser) Broth
NCM0050	Fraser Broth
NCM0066	Fraser Broth Base

Typical Formulation

Ferric Ammonium Citrate 500 mg/L

Typical Formulation by Vial Size

	Per 500 mL Vial NCM4009-0.5	Per 2 L Vial NCM4009-2.0
Ferric Ammonium Citrate	250 mg	1000 mg

Precaution

Refer to SDS

Preparation

NCM4009 is ready to use.

Please note - Each NCM4009-0.5 vial contains 2 mL of supplement. At 250 mg (0.25 g) of Ferric Ammonium Citrate per 2 mL vial this is the equivalent of 12.5%. When two NCM4009-0.5 vials are added to 1L of prepared media this is the same as the addition of 0.5 g/L.

Alternatively, each NCM4009-2.0 vial contains 8 mL of supplement. When one vial is added to 2L of prepared media this also gives the addition of 0.5 g/L.

Quality Control Specifications

Liquid Appearance: Clear green liquid

Storage

Store sealed vial at 2-8°C away from direct sunlight.

Expiration

Refer to expiration date stamped on the container. Expiry applies to medium in its intact container when stored as directed.

Precautions

Discard if reconstituted supplement demonstrates any precipitate.



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