

Bacteriophage B051, Infectious for *Listeria ivanovii*

Catalog No. HM-584

Product Description: Bacteriophage B051 was derived from ultra-violet induction of *Listeria innocua* bacterium and propagated in *Listeria ivanovii* (*L. ivanovii*).

Lot^{1,2}: 59636302

Manufacturing Date: 15MAR2011

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology ³	Report results	Circular
Titer Plaque-forming units (pfu) with <i>L. ivanovii</i>	>10 ⁶ pfu per mL	2x10 ⁹ pfu per mL
Sterility	0.22 µm sterile-filtered	0.22 µm sterile-filtered

¹Quality control of HMP material is only performed to demonstrate that the product distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited material.

²The deposited material was added to a Brain Heart Infusion broth with soft agar overlay (0.5%) containing the phage host, *L. ivanovii*, strain WSLC3009. The soft agar overlay was added to Brain Heart Infusion agar kolles and incubated 24 hours at 37°C in an aerobic atmosphere. Two additional passages occurred under the above conditions. Bacteriophage was harvested with Brain Heart Infusion broth after each passage, filtered and pooled to produce this lot.

³Lysis was observed on the soft agar overlay after 24 hours at 30°C in an aerobic atmosphere.

Date: 30 APR 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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