

**Bacteriophage B012, Infectious for *Listeria ivanovii***

**Catalog No. HM-585**

**Product Description:** Bacteriophage B012 was derived from *Listeria innocua* bacterium and propagated in *Listeria ivanovii* (*L. ivanovii*).

**Lot<sup>1,2</sup>: 59636304**

**Manufacturing Date: 14MAR2011**

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology <sup>3</sup>	Report results	Circular
Titer Plaque-forming units (pfu) with <i>L. ivanovii</i>	>10 <sup>6</sup> pfu per mL	1.5x10 <sup>11</sup> pfu per mL

<sup>1</sup>Quality 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.

<sup>2</sup>The deposited material was added to a Brain Heart Infusion agar with soft agar overlay (0.5%) containing the phage host, *L. ivanovii*, strain WSLC3009. The soft agar overlay was added to a Brain Heart Infusion kolle 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.

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

**Date:** 07 MAY 2014

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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