

**Bacteriophage Phi06\_2987S/YMC, Infectious for *Escherichia coli***

**Catalog No. HM-690**

**Product Description:** Bacteriophage phi06\_2987S/YMC was derived from a blood sample taken from a patient with septicemia.

**Lot<sup>1,2</sup>: 59883075**

**Manufacturing Date: 12APR2011**

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology <sup>3</sup>	Report results	Circular
Titer <sup>3</sup> Plaque-forming units (pfu) with <i>Escherichia coli</i>	>10 <sup>6</sup> pfu per mL	2 x 10 <sup>10</sup> pfu per mL
Sterility	0.22 µm sterile-filtered	0.22 µm sterile-filtered

<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 Luria-Burtani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO<sub>4</sub> containing the phage host, *Escherichia coli*, strain YMC. The soft agar overlay was added to LB kolles supplemented with 10 mM MgSO<sub>4</sub> and incubated 24 hours at 30°C in an aerobic atmosphere. One additional passage occurred under the above conditions. Bacteriophage were harvested with LB 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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