

Bacteriophage N209, Infectious for *Escherichia coli***Catalog No. HM-607****Product Description:** Bacteriophage N209 (HMP ID 9737) is a reference genome for The Human Microbiome Project (HMP).**Lot^{1,2}: 61998858****Manufacturing Date: 17DEC2013**

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology	Report results	Circular
Titer ³ Plaque-forming units (pfu) with <i>Escherichia coli</i>	> 10 ⁶ pfu per mL	1.2 x 10 ⁸ pfu per mL
Sterility	0.22 µm filtered	0.22 µm 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 Luria-Bertani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO₄ containing the phage host, *Escherichia coli*, K12 strain Ec15194 (ATCC® BAA-1001™). The soft agar overlay was added to an LB agar kolle supplemented with 10 mM MgSO₄ and incubated 24 hours at 37°C in an aerobic atmosphere. Three additional passages occurred under the above conditions. Bacteriophage were harvested with Luria-Bertani (LB) broth supplemented with 10 mM MgSO₄ broth after each passage, filtered and pooled to produce this lot.

³Lysis was observed on the soft agar overlay after 24 hours at 37°C in an aerobic atmosphere.

⁴7 days at 37°C in an aerobic atmosphere

Date: 10 JUN 2014**Signature:****Title:**

Technical Manager, BEI Authentication or designee

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