

**Genomic DNA from *Bacillus cereus*, Strain NRS 201**

**Catalog No. NR-2539**

**Product Description:** Genomic DNA was isolated from a preparation of *Bacillus cereus* (*B. cereus*), strain NRS 201.

**Lot<sup>1</sup>: 4874337**

**Manufacturing Date: AUG2006**

TEST	SPECIFICATIONS	RESULTS
Sequencing of 16S Ribosomal RNA Gene (~ 725 bp)	Identical to BEI Resources NR-2488 Consistent with <i>B. cereus</i> group	Identical to BEI Resources NR-2488 Consistent with <i>B. cereus</i> group <sup>2</sup>
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA
Content by PicoGreen <sup>®</sup> Measurement	1 to 3 µg per vial	1.8 µg per vial
OD <sub>260</sub> /OD <sub>280</sub> Ratio	1.7 to 1.9	1.9
Functional Activity by PCR Amplification 16S ribosomal RNA gene	> 500 bp amplicon	~ 725 bp amplicon

<sup>1</sup>Genomic DNA was extracted using proprietary technology from a portion of BEI Resources NR-2488 (Lot 4874324).

<sup>2</sup>*B. cereus* group: *B. cereus*, *B. thuringiensis*, *B. mycoides*, and *B. anthracis*.

**Date:** 02 OCT 2007

**Signature:** Signature on File

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

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