

Genomic DNA from *Bacillus cereus*, Strain NRRL B-569**Catalog No. NR-2544****Product Description:** Genomic DNA was isolated from a preparation of *Bacillus cereus*, strain NRRL B-569.**Lot¹: 4874342****Manufacturing Date: AUG2006**

| TEST | SPECIFICATIONS | RESULTS |
|--|--|---|
| Sequencing of 16S Ribosomal RNA Gene (~ 755 bp) | Identical to BEI Resources NR-2492 Consistent with <i>B. cereus</i> group | Identical to BEI Resources NR-2492 Consistent with <i>B. cereus</i> group ² |
| Agarose Gel Electrophoresis | High molecular weight chromosomal DNA | High molecular weight chromosomal DNA |
| Concentration by PicoGreen [®] Measurement | 1 to 3 µg per vial | 1.5 µg per vial |
| OD ₂₆₀ /OD ₂₈₀ Ratio | 1.7 to 1.9 | 1.9 |
| Functional Activity by PCR Amplification 16S ribosomal RNA gene | > 500 bp amplicon | ~ 755 bp amplicon |

¹Genomic DNA was extracted using proprietary technology from a portion of BEI Resources NR-2492 (Lot 4874328).²*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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