

Genomic DNA from *Lysinibacillus sphaericus*, Strain Ford 25 (CCM 2177)

Catalog No. NR-2548

Product Description: Genomic DNA was isolated from a preparation of *Lysinibacillus sphaericus* (*L. sphaericus*), strain Ford 25 (CCM 2177).

Lot¹: 4874346

Manufacturing Date: AUG2006

TEST	SPECIFICATIONS	RESULTS
Sequencing of 16S Ribosomal RNA Gene (~ 755 bp)	Identical to BEI Resources NR-2496 Consistent with <i>L. sphaericus</i>	Identical to BEI Resources NR-2496 Consistent with <i>L. sphaericus</i> ²
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA
Concentration by PicoGreen [®] Measurement	1 to 3 µg per vial	2.6 µg per vial
OD ₂₆₀ /OD ₂₈₀ Ratio	1.7 to 1.9	1.8
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-2496 (Lot 4874332).

²Also consistent with *Bacillus* species.

Date: 09 NOV 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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