

Burkholderia cenocepacia, Strain LMG 16656

Catalog No. NR-701

Product Description: *Burkholderia cenocepacia* (*B. cenocepacia*), formerly *B. cepacia*, genomovar III (as indicated on the label), strain LMG 16656 was isolated in 1989 in Edinburgh, United Kingdom, from the sputum of a cystic fibrosis patient.

Lot¹: 4101679

Manufacturing Date: 11MAR2005

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API 20 NE)	Report results Report results Consistent with <i>B. cenocepacia</i>	Gram-negative rod Circular, entire, low convex and translucent Consistent with <i>B. cenocepacia</i> ^{3,4}
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 490 base pairs)	Consistent with <i>B. cenocepacia</i>	Consistent with <i>B. cenocepacia</i> ⁵
Viability (post-freeze)²	Growth	Growth

¹NR-701 was prepared by Tryptic Soy Broth culture of the deposited material for 48 hours at 30°C and aerobic atmosphere.

²24 hours at 30°C in an aerobic atmosphere on Tryptic Soy Agar

³Possibility of *B. gladioli*

⁴Analysis of 16S rRNA gene did not identify *B. gladioli*

⁵Also consistent with other *Burkholderia* species

Date: 12 MAR 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

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