

**Staphylococcus aureus, Strain 1072747**

**Catalog No. NR-56677**

**Product Description:**

*Staphylococcus aureus* (*S. aureus*), strain 1072747 was isolated in 2014 from a wound sample of a 48-year-old male in the United States. It was deposited as resistant to ciprofloxacin, erythromycin, gentamicin, levofloxacin, moxifloxacin, oxacillin, penicillin and tetracycline. NR-56677 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged in Tryptic Soy broth for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Lot: 70059679**

**Manufacturing Date: 18DEC2019**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b>		
Cellular morphology	Gram-positive cocci	Gram-positive cocci
Colony morphology	Report results	Circular, low convex, entire and opaque
Motility (wet mount)	Report results	Non-motile
<b>Genotypic Analysis</b>		
Sequencing of 16S ribosomal RNA gene	Consistent with <i>S. aureus</i>	Consistent with <i>S. aureus</i>
<b>Purity (post-freeze)</b>		
8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

/Sonia Bjorum Brower/

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18 OCT 2023

Technical Manager or designee, ATCC Federal Solutions

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