

Certificate of Analysis for NR-13398

Streptococcus pneumoniae, Strain TREP19A

Catalog No. NR-13398

Product Description: The antibiotic-resistant variant *Streptococcus pneumoniae* (*S. pneumoniae*), TREP19A was derived from human wild-type *S. pneumoniae*, strain DS3519-97 by natural selection using increasing concentrations of trimethoprim.

Lot¹: 20090205 Manufacturing Date: 05FEB2009

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Colony morphology on blood agar α-hemolysis	Consistent with <i>S. pneumoniae</i> α-hemolytic	Consistent with S. pneumoniae α-hemolytic
Antibiotic Resistance Trimethoprim	Resistant	Resistant

¹Produced, vialed and tested by the contractor.

Date: 12 MAY 2009 **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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