**Designation:** 262 [CIP 104340]

**Deposited Name:** Streptococcus pneumoniae (Klein) Chester

**Antigenic Properties:** Serotype 19F (Danish), type 19 (U.S.)

**Product Description:** Used as a quality control organism for CLSI susceptibility testing, Vitek Compact GP card, Vitek Compact AST GP card as well as a quality control strain for Sensitire products.

**Medium**
ATCC® Medium 44: Brain Heart Infusion Agar/Broth
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

**Growth Conditions**
- **Temperature:** 37°C
- **Atmosphere:** 5% CO₂

**Propagation Procedure**
1. Open thawed vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Aseptically transfer the entire contents to a 5-6 mL tube of #44 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.
3. Use several drops of the primary broth tube to inoculate a #260 plate and/or #260 agar slant.
4. Incubate at 37°C for 24 hours in an atmosphere of 5% CO₂.

An additional transfer may be required after initial 24 hours of growth in order to fully remove cryoprotectant and achieve acceptable growth.

**Depositor-provided information:** serotype 19F (Danish), type 19 (U.S.).

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).**

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**Disclaimers**

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Please read this FIRST

**Storage Temp.**
-80°C or colder

**Biosafety Level**
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**Intended Use**
This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

**Citation of Strain**
If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Streptococcus pneumoniae* (ATCC® 49619™)