



Product Sheet

## Venenivibrio

*stagnispumantis* (ATCC®)

BAA-1398™)

Please read this FIRST



### 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: *Venenivibrio stagnispumantis* (ATCC® BAA-1398™)

### Description

Designation: CP.B2

### Propagation

#### Medium

ATCC® Medium 2094: AN 1 medium  
ATCC® Medium 2699: *Venenivibrio stagnispumantis* Medium  
ATCC® Medium 2672: Modified Wolfe's Mineral Medium  
ATCC® Medium 2672: Modified Wolfe's Mineral Medium

#### Growth Conditions

**Atmosphere:** Microaerophilic (optimum O<sub>2</sub> range: 4%-8%)  
**Temperature:** 70.0°C

#### Propagation Procedure

2. If needed, exchange the gas in the test tube for 80% H<sub>2</sub> 15% CO<sub>2</sub> 5% O<sub>2</sub>.
3. When the medium is ready to inoculate, thaw the frozen vial at room temperature.
4. For inoculation, use a 1.0 ml syringe tipped with 22-gauge needle, withdraw the cell suspension from the vial and transfer it to the broth. Plate 0.1 ml of the inoculated culture onto a non-selective medium and incubate aerobically at 37°C. Use 0.1 ml of the inoculated culture to inoculate a nonselective aerobic broth. Transfer 0.5 ml of the culture to an additional tube of #2699 or #2672 broth. Incubate the broth tubes at 65-70°C.
5. Growth should be detected in the #2672 broth within 24 to 48 hours. There should be no growth detected on the aerobic plate or in the aerobic broth.

### Notes

Cells are curved, gram-negative motile rods. Optimal growth is 70°C but the growth range is 50-75°C. Optimal O<sub>2</sub> concentration is 5% but can tolerate lower amounts.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

### References

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

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

### ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor



Product Sheet

***Venenivibrio***  
***stagnispumantis* (ATCC®**  
**BAA-1398™)**

---

Please read this **FIRST**



---

**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: *Venenivibrio stagnispumantis* (ATCC® BAA-1398™)

is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

© ATCC 2012. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [12/06]

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor