**Designation:** S114-12  
**Deposited Name:** *Vibrio alginolyticus* (Miyamoto et al.) Sakazaki

### Medium
ATCC® Medium 2: Marine agar 2216 or marine broth 2216

### Growth Conditions
- **Temperature:** 26.0°C  
- **Atmosphere:** Aerobic

### Propagation Procedure
1. Open vial according to enclosed instructions.  
2. Using a single tube of #2 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.  
3. Aseptically transfer this aliquot back into the broth tube. Mix well.  
4. Use several drops of the suspension to inoculate a #2 slant, and/or plate  
5. Incubate the tubes and plate at the recommended temperature for 24 hours.  
6. After growth has been achieved, additional transfers may be made or cells prepared for storage. Most *Vibrio* species will die off rapidly once the stationary phase is reached, even at refrigerator temperatures. To avoid frequent transfers, it is recommended that cells be frozen with a suitable cryoprotectant.

### Notes
This strain also grows well on Tryptic Soy Broth (Difco 211825) and Agar (Difco 236950). 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.

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