**Designation:** DSM 8719 [JP277, PN-121]

**Deposited Name:** Bacillus horikoshii Nielsen et al.

<table>
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<th>Medium</th>
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<td>ATCC® Medium 688: Nutrient agar with pH adjusted to 8.0</td>
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**Growth Conditions**

**Temperature:** 30.0°C

**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #688 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #688 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24-48 hours.

There were some discrepancies between ATCC® test results and depositor's published results. ATCC® observed that this culture does not hydrolyze gelatin, and it exhibits weak growth at 45°C. This culture also was found to have variable growth in 10% NaCl, and hippurate hydrolysis was positive using the rapid method only.

This culture will grow at pH 7.0 but optimum growth is obtained at pH 8.0.

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.

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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Biosafety Level
1

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: Bacillus horikoshii (ATCC® 700161™)