Designation: [46, NCIB 9375, NCTC 10341, NRS 1264]
Deposited Name: Bacillus licheniformis (Weigmann) Chester
Product Description: Type strain. Genome sequenced strain.

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 37°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 #3 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

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.

Disclaimers

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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.

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

*Bacillus licheniformis*  
(ATCC® 14580™)

**Please read this FIRST**

<table>
<thead>
<tr>
<th>Storage Temp.</th>
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<tr>
<td><strong>Frozen:</strong> -80°C or colder</td>
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<tr>
<td><strong>Freeze-Dried:</strong> 2°C to 8°C</td>
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<td><strong>Live Culture:</strong> See Propagation Section</td>
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<tr>
<td><strong>Biosafety Level</strong></td>
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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: *Bacillus licheniformis*  (ATCC® 14580™)